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UPDATE

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DEQ Plans Move to Galvez Building for Summer 2003

The Louisiana Department of Environmental Quality's (DEQ) new permanent residence stands in the heart of downtown Baton Rouge and will be ready for occupancy in the summer of 2003. The Galvez building, currently under construction, will replace the Bluebonnet Boulevard home as well as the nearby Capital Regional Office on Summa Court.

The new building will be completed sometime in the spring. The Division of Administration (DOA), owner of the new property, will have to perform a final check of the Galvez building so as to alert the contractors of any shortcomings before occupancy. After the requests of DOA are met and they determine the conditions to be satisfactory, DEQ will be given the green light to begin the task of relocation.

The Agency has already begun preparing for its journey across town. Theresa Stevens, an Executive Management Officer and DEQ's moving project coordinator, says, "We have a large task ahead of us." Moving approximately 867 people, their office equipment, and necessary files will make organizing this leap very difficult.

DEQ is on track with a plan that has the Agency scheduled to move early next summer. It is being called a "briefcase" move, meaning employees will only take important materials with them and leave the rest behind. The new Galvez building will come equipped with furniture and all workspace essentials. Most of the current furniture housed on Bluebonnet Boulevard and Summa Court will be put into state surplus or go to DEQ's

regional offices. All computer equipment, necessary furniture or filing cabinets, and boxes with important records will be labeled with room specific information and delivered by a moving company accordingly.

To facilitate the planning and organization of the move, DEQ has appointed "Move Liaisons" to each division who will be responsible for providing employees with pertinent information as well as ensuring timetables remain on schedule. Theresa Stevens says, "They're (liaisons) going to be the avenue for information."

DEQ is currently focusing its attention to the fall file cleanup week which is scheduled for November 18-29. During this time frame, employees will be asked to review all files and documents currently located in their workspace. Important documents will be given to the Records Management Section for scanning into the Agency Electronic Document Management System (EDMS), while duplicate or unneeded documents will be recycled.

The parking garage for the Galvez building, located directly across the street, was opened on November 2, 2002. The parking lot will be open to the public and the perimeter of the first floor of the garage will house retail shops and restaurants.

DEQ is confident in the task at hand and plans to target the July 4th weekend for the relocation. Theresa Stevens says, "We'll make it as painless as possible for everyone involved. It's a big agency to move, but we will do it with a very limited loss of service to our customers."



The new Galvez building, as seen from the state Capitol, is still under construction but will be completed sometime next spring.



L. Hall Bohlinger, Secretary
Louisiana Department of Environmental Quality

In my first message to the Environmental Update as Secretary of the Louisiana Department of Environmental Quality (DEQ), I would like to extend my gratitude to Governor Foster for entrusting me with the unique challenge of heading this Department. Also, I want to thank the staff of DEQ, the environmental community and the citizens of the state for the strong support and good will I have received since my appointment to the position.

My tenure as Secretary of DEQ will span 17 months. While it will be limited in time, it will not be limited in scope. During this period, one of my main goals will be to make this Department more accessible and responsive to the needs of the public it serves. To this end, an effort is under way to

Message from the Secretary

improve communications by expanding the range and depth of relationships in many of our communities and with our stakeholders. As our mandate expands and our resources contract, I feel that dialogue among those concerned with the welfare of our environment will become an important tool in setting priorities and in effectively channeling the resources of the Department now and in the future.

In the fall of 2002, some of that dialogue was initiated through the Governor's Advisory Task Force on Funding and Efficiency of DEQ. The task force is comprised of representatives from citizens, environmental and industry groups and members of the State Legislature. In the spring of 2003, the task force will present its findings and final recommendations on how to improve DEQ's performance. While some of these recommendations may require the revision of some of our existing regulations, DEQ plans to immediately begin to implement those recommendations aimed at streamlining processes and procedures presented by the task force.

While all issues are equal in importance, DEQ is particularly interested in being able to meet the funding challenge. Since its inception, DEQ's budget has mainly been self-generated, with less than 2% coming from the state's general fund. Last year, DEQ requested and received a significant increase from the fund. Still, the increase will not be enough to expand services or to fund additional programs for which DEQ has acquired responsibility. Protecting our environment must be viewed as a long-term investment on the future of our state. To achieve this, steady and stable funding will be needed. If we are to safeguard the environment for future generations, DEQ needs to be able to do

more in the present than just the minimum.

Some of the more immediate demands on which DEQ already is working include an aggressive push to reduce our permit backlog and to ensure compliance with environmental rules and regulations throughout the state. One of the key components to this plan is the use of an Integrated Data Management System (IDMS). By collecting and tracking information more closely, we will be able to cut through our permitting backlog as well as improve our enforcement capabilities. I am committed to improving both permitting and compliance, and by using this system we will be able to issue permits and process penalties with increased consistency and accuracy.

All of these efforts are taking place as we plan our move to downtown Baton Rouge. In the summer of 2003, DEQ will be moving to the new Galvez building. We have been carefully coordinating the relocation of over 800 people to insure minimal disruptions to departmental functions and operations.

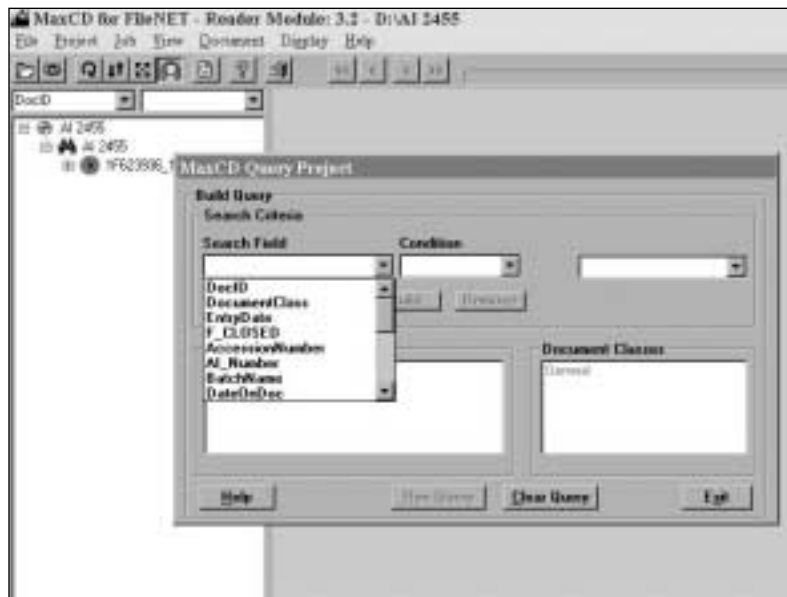
So far, my role as Secretary has provided me with great satisfaction. I have visited different communities throughout the state; have talked directly to many citizens and learned something from each conversation. I am working with DEQ staff on speeding up processes and on responding more quickly and accurately to our customers. I am encouraged because I see progress being made and also the commitment by DEQ staff to work more effectively. I am proud of our Department and our excellent staff.

Hall Bohlinger
Secretary

Have you ever wished you could get LDEQ public records in electronic format rather than paper? Now you can!

LDEQ offers two options for obtaining public records in electronic format. First, users of the Electronic Document Management System (EDMS) have the ability to download documents directly to their computers. This option is recommended for users that want to review documents online and save specific documents for future use. The second option allows users to submit a Public Records Request for documents to be saved to a Compact Disc (CD). This option is recommended for users that want a large number of documents stored on a CD for future use.

LDEQ recently acquired a CD-ROM creation tool that works in conjunction with our EDMS, to allow large sets of search results to be saved to a CD. Delivering public records on CD is beneficial to both the requester and LDEQ. Not only is the CD more portable than bulky paper copies, but it may also significantly reduce copy fees. In some cases, a requestor may choose to receive all records related to an entire facility. Public Records Room staff can fulfill requests more quickly since tasks such as printing, packaging documents, and mailing large parcels are eliminated. Most importantly, the documents on the CD are indexed for easy retrieval.



When requested documents are copied to a CD, a free reader module is included. The reader allows manipulation of the documents being viewed. Each CD also includes an overview of the features and uses of the reader module.

Minimum requirements for the CD reader are as follows:

Computer/Processor Pentium 133 MHz,
100 MB available hard disk storage

Operating System Microsoft Windows 95/98
or NT 4.0 with Service Pack 5 or later,
Internet Explorer 4.0 or greater

Memory 32 MB Memory

Display VGA display of 800 x 600

Peripherals Mouse or compatible pointing
device, CD-ROM Reader

"I'm really excited about this new capability. Public records requesters have asked for documents electronically in the past and we didn't have the necessary tools to provide records from the EDMS in that format. Now we have a number of options available," said Wendy McLain, Custodian of Records.

Here is a recent example of the Public Records Request that was delivered on CD. A requester asked for all records related to an entire Agency Interest (facility). Upon reviewing the file, the Public Records Clerk learned it totaled 49,888 pages! To produce paper copies would have been time consuming and at .25 cents per page, costly to the requester. (For fee information, refer to the LDEQ Regulatory Code, Uniform Fee Schedule

33:1.2309.) Instead of being printed, the documents were saved to four CDs. The total cost was \$145 rather than the \$12,472 if the request was printed on paper.

Another remarkable advantage to delivering records on CD is a simplified certification process. Once the CD is created, records cannot be altered or deleted. Therefore, requesters requiring a certification that records are true and correct copies of the official records can be assured that a CD signed by the Custodian of Records has not been altered.

Requestors interested in having documents transferred to a CD may refer to the Public Records website at <http://www.deq.state.la.us/pubrecords> for more information and to download our Public Records Request form.

DEQ's Voluntary Remediation Program Revives Abandoned and Idled Properties

The Louisiana Department of Environmental Quality's (DEQ) Voluntary Remediation Program (VRP) enables the cleaning of abandoned and idle properties to risk-based standards for redevelopment. It is another tool DEQ uses to bring life and environmental prosperity to once dead areas.

The VRP Program began in 1999, mainly under cooperative agreements between DEQ and companies looking to revitalize once prosperous areas. The Department modeled its program after similar projects initiated by other states that were cleaning up contaminated areas in accordance with the Environmental Protection Agency (EPA). Under a Louisiana VRP agreement, a company consents to clean up a property to certain standards that eliminate risk to human health and must maintain the property afterwards. DEQ



The before and after photos above and below show the drastic change the American Can Company site underwent to become a useful property.

monitors the cleanup process and provides technical assistance to each project. Once DEQ is satisfied with the results and finds no possible risk to public health, the Agency issues a No Further Action (NFA; means nothing else needs to be accomplished at that point in time) and the site is given a VRP certificate that releases the company from liability for environmental problems. This does not mean that the original owners of the properties who contaminated the sites are off the hook. The original owners are still liable, but they either have no money or cannot be found through old records since many of the properties have been abandoned for decades.

The terms of the agreement between DEQ and a company, however, must be followed and maintained. In most VRPs, DEQ stipulates certain institutional controls and land use restrictions for a property. Any repairs to the land area or changes to the facility must be reported and monitored by the Department. Since there is still minor contamination on some sites, DEQ wants to make sure that all pathways of risk are eliminated. As part of an institutional control, DEQ inspects every VRP site to make sure all 20 of them are living up to their end of the bargain. A land use restriction means that certain areas of each VRP property can be used for certain things. Sometimes a property can be used for residential housing while others can only be used for retail space or work areas.

Roger Gingles, a Senior Scientist at DEQ, says, "With the Voluntary Remediation Program, you come in and you manage the risk. It may include having a barrier remedy like pavement or a cap, it may be land use restrictions, it might be that you cannot use the groundwater for any purpose, or it

could be a slurry wall around the site. You have to eliminate the pathways of exposure."

The first VRP agreement began in 1999 before formal regulations were in place. DEQ entered into a cooperative agreement with the 3700 Orleans L.L.C. to investigate, remediate and redevelop the former American Can Company site in New Orleans into a retail store and apartment complex. DEQ monitored the cleanup and provided technical advice to the company to make sure the area was remediated properly.

The American Can Company, located in the mid-city area of New Orleans, was constructed sometime between 1907 and 1929 and manufactured cans until its closure in 1988. It consisted of a complex of six buildings situated on 6.63 acres of land with associated facilities such as adjoining metal buildings, loading docks, and connecting railroad lines.

The VRP investigation at the site focused on the evaluation of soil and groundwater conditions to determine what impacts the activities of the canning facility had on the site. After discovering materials related to the canning process, it was determined that all pathways to the soil should be covered. As a result, all contaminated soil areas as well as exposed soil areas were covered with concrete and asphaltic material. All floor drains, storm drains, and crawl spaces on the site were also sealed to prevent access to the soils beneath the buildings. The main problem on the site, however, was lead and asbestos in the buildings which had to be removed.

The final step in the process consisted of developers making a DEQ approved Monitoring and Maintenance Plan (MMP) that addressed repairs, general maintenance, and other site related activities that may pose a risk of exposure to residents.

Having met all the requirements of the Louisiana VRP, DEQ issued 3700 Orleans, L.L.C. in January of 2002, a certificate of completion and waiver of liability for the remediation and redevelopment of the American Can Company site. The complex now contains 268 apartments and 19,000 square feet of retail space.

The VRP is an expanding program that DEQ hopes will help remediate property throughout the state that would otherwise go untouched. Roger Gingles says, "The VRP program is good for the state of Louisiana. Companies that use this program help to eliminate exposures to the public, and a once vacant area can be used again for the benefit of the community."



American Can remediation in mid-city New Orleans, (before, top and after, bottom) created an attractive and useful property.

DEQ Working To Reduce Ozone

Following the passage of the Clean Air Act Amendments of 1990, the Baton Rouge Area (East and West Baton Rouge, Iberville, Livingston, and Ascension parishes) was assigned a "serious" classification for ozone. This classification came as a result of high ozone levels measured during the late 1980's. In order to bring the Baton Rouge area into attainment, a number of regulatory measures were implemented by DEQ to curb ozone formation.

Ozone is an odorless, colorless gas that is present in the upper atmosphere and at ground level. Good ozone occurs naturally in the upper atmosphere and shields the Earth from the sun's dangerous ultraviolet rays. Bad ozone forms at ground level when intense sunlight reacts with a mixture of VOCs, oxides of nitrogen (NOx), and oxygen to form the harmful pollutant. Ozone produces a myriad of negative health effects and can affect people of all ages. High ozone levels may reduce lung function and irritate the respiratory system. It can also aggravate chronic lung conditions such as emphysema and bronchitis while also affecting those afflicted with asthma. The U.S. Environmental Protection Agency has been regulating criteria air pollutants since the 1970 Clean Air Act was passed. These are ozone, particulate matter, carbon monoxide, nitrogen dioxide, sulfur dioxide and lead. To this day, many urban areas are classified as non-attainment for at least one criteria air pollutant. In Louisiana, all parishes are in attainment for all of these pollutants except for the five-parish Baton Rouge area that remains in non-attainment for the pollutant ozone.

Scientific studies conducted in the early 1990's indicated that a strategy focused on reducing Volatile Organic Compounds (VOCs) would be the most effective path for the Baton Rouge area to reduce ozone levels. Over a period of nine years, VOC emissions were reduced by approximately

45%, which exceeded the required 24% reduction in the State Implementation Plan (SIP) approved by EPA. A SIP is a collection of the regulations a state will use to mitigate polluted areas within a certain period of time. Despite the VOC emission reductions achieved, the Baton Rouge Nonattainment Area did not meet its ozone attainment date of November 15, 1999.

Due to air quality modeling which indicated that ozone transport (ozone forming materials being carried by naturally occurring weather patterns from other areas of the country) contributed to the area's inability to meet the statutory attainment date, Governor Foster requested an extension of the attainment date under EPA's "transport policy". EPA granted the attainment date extension and in July 2000, the Baton Rouge Ozone Task Force was formed to assist DEQ in the development of a new attainment plan for the area.

The Ozone Task Force was charged with finding scientifically sound, cost effective control technology that would move the area toward attainment. The task force consisted of local stakeholders representing varied interests, including the chemical, oil and gas, pulp and paper industries, utilities, environmental groups and state and local government. The task force met biweekly for over a year as they worked through the process.

An environmental consultant conducted extensive urban airshed modeling for the area. The modeling effort included approximately nine months of continuous computing. Information obtained through modeling indicated that reducing NOx emissions would be necessary for the area to reach attainment with the ozone air quality standard.

Guided by the modeling results, the Ozone Task Force worked with DEQ to develop the current attainment plan. The plan was submitted to EPA on December 28, 2001.

The primary rule in the SIP, the NOx rule,

requires certain industries located in the five-parish nonattainment area and a four parish area of influence to control NOx emissions as soon as possible but not later than May 1, 2005. Implementation of the requirements in the rule is expected to result in an approximate 30% reduction in NOx emissions. The SIP also contains revisions to the emissions reduction credit banking regulation and the permitting regulation for nonattainment new source review procedures.

The Environmental Protection Agency (EPA) officially approved the proposed State Implementation Plan (SIP) for the five-parish Baton Rouge Ozone Nonattainment Area on October 2, 2002. The goal of the plan is to meet the National Ambient Air Quality Standard for ozone in the Baton Rouge area by 2005. The ozone standards will be achieved primarily through reductions of emissions of NOx, an ozone-forming pollutant.

Late last year, a federal appeals court ruled that EPA cannot allow metropolitan areas to postpone meeting federal clear air standards. The ruling was made on a case in which EPA gave the Beaumont-Port Arthur area an 11-year delay in meeting the standards. DEQ is still not certain what this will mean to the approval of the state plan. If the ruling is applied to Louisiana, it would result in the Baton Rouge area's ranking being increased from "serious" to "severe."

In the meantime, DEQ is moving ahead with the approved SIP. Teri Lanoue, an Environmental Project Manager in the Planning and Development Section, says, "We're confident the implementation of the plan will move us toward attainment of the ozone standard. We feel that the science that supported this plan is strong and that it is a reasonable process for business and industry."

For further information related to the SIP, please visit the website at www.deq.state.la.us/evaluation/ozone/otf/sip/index.htm.

DEQ Implements Next Phase of Vehicle Inspection/Maintenance (I/M) Program in Baton Rouge Non-Attainment Area

Beginning in June 2002, DEQ started implementing the final phase of the Vehicle Inspection/Maintenance (I/M) program. In this phase, On-Board Diagnostic (OBD) testing is being incorporated into the annual safety emissions inspection for subject vehicles. DEQ, through a contractor, started setting-up inspection stations in the five-parish area. According to Yasooob Zia, supervisor of the I/M program, there are four different types of stations being set-up: government, fleet, dealership and public. Public inspection stations make up about 50% of those being hooked-up with the new equipment package and 25% are dealerships. "Our main concern is to provide the public with enough stations to go to," says Zia.

The I/M program is required in the Baton Rouge ozone non-attainment area by the Clean Air Act. Motor vehicle inspection stations certified by the Department of Public Safety (DPS) conduct the annual emission inspections for the I/M program. Emissions inspections are required on 1980 to present, gasoline-fueled light duty cars and trucks with a gross weight rating of 10,000 pounds or less and which are registered in the parishes of Ascension, East and West Baton Rouge, Iberville, and Livingston. Model year vehicles 1980 through 1995 receive visual anti-tampering checks and fuel cap pressure tests in addition to the DPS required safety inspection.

OBD is a computer package installed on 1996 and newer cars and light-duty trucks with a gross weight of 10,000 pounds or

less. The engines in today's vehicles are largely electronically controlled that include sensors and actuators. Sensors and actuators sense and control specific components (such as the oxygen sensor and the fuel injectors) to maintain optimal engine performance. An on-board computer monitors all of these and provides an early warning of potentially high emissions. Because OBD systems are designed to alert drivers when a component in the emission control system begins to deteriorate or fail, early diagnosis followed by timely repair will help motorists prevent more costly repairs on the emission control system and other vehicle systems that may affect vehicle performance.

Vehicles use a variety of warning lamps to notify drivers of different problems their vehicle may be facing. In the case of emissions related problems, 1996 and newer models alert drivers through the Malfunction Indicator Lamp (MIL). The MIL is activated when the on-board computer finds a fault that could cause emissions to exceed recommended standards. However, drivers should note that a flashing MIL means that immediate service is required; otherwise, costly damage may result to the vehicle.

Passing the OBD emission inspection requires meeting the following conditions: The MIL must illuminate with the key on and engine off.

The MIL must be commanded off by the OBD system.

Required readiness monitors must be set and analysis completed.

If the MIL light stays on with the engine started, this means that the OBD system has found a problem that needs to be corrected. Any problems found with a vehicle must be repaired before the test can be passed.

Readers are encouraged to visit DEQ's public website at www.ldeq.org/planning/mvimp/index.htm for further information on the OBD program.



A certified technician conducts an On-Board Diagnostic (OBD) test on a vehicle.



Jerry Hix, owner of Rapid Lube in Baton Rouge, holds a gas cap tester used during On-Board Diagnostic (OBD) tests.

DEQ Recycling Section Wins EPA Grant to Create Mercury Sweep Program

The Recycling Section of DEQ recently received notification of a grant of \$24,000 from the Environmental Protection Agency (EPA) to start a two-year program that will help retrieve and recycle mercury throughout the state.

Beginning on October 1, 2002, the Recycling Section began implementing the program known as the Mercury Sweep program. John Rogers, an environmental scientist in the Recycling Section says, "What we want to do is find the most common metallic mercury exposures that people can have, and see if we can divert them and promote awareness." The program does not recommend that people stop using mercury altogether, but rather that they try to limit exposure. He continues, "It's a useful product. We use it when there are no alternatives."

Many common products contain mercury such as fluorescent lamps, thermometers, thermostats, switches and laptop computers. EPA lists mercury as one of the persistent bioaccumulative (builds up in the body over time) toxins in the environment. It is considered poisonous and can cause damage to internal organs if exposed to it in an enclosed area.

As a first step, the Recycling Section plans to team up with the Louisiana Hospital Association,

oil and gas industry, industry, pharmacists, the School Board Association, and the Dental Association in order to make these organizations aware of the problems associated with unchecked mercury releases and how they can prevent them. John stressed working with schools to eliminate mercury. He says DEQ would like to "make them

aware they have mercury in their school system, that even small amounts, like when a thermometer is broken, can be quite dangerous to a child in a concentrated area because of their relative body weight."

Hospitals also use a lot of mercury in blood pressure devices, pressure dials, thermometers, and some laboratory equipment. Rogers says, "First of all, we would like them to evaluate their use of mercury containing devices when alternatives are available. Secondly, we want to remove those instruments that may be leaking mercury, particularly where the patients or the consumers can be exposed."

The next step in the process will be public awareness. The grant money will be used to make public service announcements for the state of Louisiana and brochures on mercury recycling that can be distributed to various groups. John enjoys this aspect of the program because, "we

are doing something where we work directly for the citizens."

For more information on the Mercury Sweep program, please contact the Recycling Section at 765-0149.



Batteries used in cameras and hearing devices, such as the one in this photo, contain mercury that can be recycled.



Mercury resides in the gases used in fluorescent lamps.



John Rogers, an environmental scientist in the Recycling Section, points out a mercury switch that are on lights underneath most car hoods.

DEQ's Radiological Emergency Preparedness (REP) Training Helps Countries Develop Safety Procedures

The Louisiana Department of Environmental Quality is considered to be an industry leader on the topic of Radiological Emergency Preparedness (REP) training. In fact, other countries that maintain nuclear power plants look to Louisiana and DEQ as a model for safety and instruction.



Mr. Prosanta Chowdhury (LDEQ), Ms. Katalin Toth (Holding the City of Baton Rouge Mayor's certificate) (Republic of Hungary), Mr. Tim Pflieger (LDEQ), Mr. Kevin Sweeney (LDEQ), Ms. Nan Calhoun (LDEQ).

The latest country to seek out DEQ assistance is the Republic of Hungary. In 1998, a fellow from the Republic of Croatia spent four months with DEQ under the supervision of Mr. Prosanta Chowdhury, an Environmental Scientist Senior. The International

Atomic Energy Agency (IAEA) sponsors a fellowship to promising scientists who aspire to continue the study of the safe use of atomic energy on a global basis. A Hungarian radiological specialist, Ms. Katalin Toth, was the recipient of the most recent fellowship award beginning May of 2002 and ending in July of 2002. Ms. Toth, under the direction of Prosanta Chowdhury, was allowed to participate and review the process of a nuclear power plant exercise scenario development, and data generation through inter-agency coordination. Much of what is emulated and studied through these visits comes from the "Integrated Emergency Response Plan." This multi-agency approach to communication utilizes successful dialog between state and local government participants, and the respective utilities within a geographic region. Specifically, Ms. Toth, who works for the Hungarian Atomic Energy Authority (HAEA), focused on chain-of-command communication, inter-agency jurisdictions, proper emergency classification levels, the notification process, field sampling techniques, protective action recommendations and the protection of emergency workers during the process of response to an incident at a nuclear power plant.

The HAEA was very excited to send Ms. Toth to study under Louisiana experts like Prosanta Chowdhury. One of the most important models that will be brought back to Hungary is the concept and

simpler approach of Louisiana's Radiological Emergency Dose Assessment Model (REDAM). This model allows for rapid calculations of the doses an unprotected individual can receive within a specified duration of a radiation release from a nuclear power plant, either simulated or real. The approach, structure, findings and realization of this model, as learned from Louisiana DEQ officials, will be brought back to Hungary and shared with the members of an international conference, and implemented within the framework of Hungarian regulations.

Members of this international committee and members of the IAEA visited Louisiana during previous drills, particularly the River Bend Nuclear Power Plant drill, and were extremely impressed with the methodology and resourcefulness of Louisiana participants. It is under this auspice that the IAEA, in conjunction with the U.S. National Research Council, sponsors the aforementioned training fellowship for international recipients, such as Ms. Katalin Toth. The purpose of this particular project is for Ms. Toth to develop a clear understanding of the Hungarian agencies' role, responsibility, communication protocol, and expected action during an "integrated" response to radiological emergencies. This will help the fellow and her agency (HAEA), and the Republic of Hungary as a whole, effectively prepare for a multi-jurisdictional integrated exercise tentatively scheduled for 2004.



Louisiana Wellhead Protection Program Outreach

The Louisiana Wellhead Protection Program, funded by the Environmental Protection Agency (EPA), helps communities and water systems safeguard their drinking water wells. It seeks to prevent the contamination of underground drinking water supplies by educating the public.

The Aquifer Evaluation and Protection Section at DEQ administers the Wellhead Protection Program which was created by the 1986 amendments to the Safe Water Drinking Act. The protection program has worked with almost 200 communities and water systems. They will continue their work and recognize that an informed public is a more responsive public.

Save a Life, Prevent Contamination, How? Plug an Abandoned Water Well

Abandoned water wells pose several serious safety hazards. First, an abandoned well is a direct pathway for contaminants to be introduced into an aquifer endangering the ground-water. Second, some wells are up to 36 inches in diameter and can cause a fatal accident if a person were to fall in. The 1987 case of eighteen-month-old baby Jessica, who fell into a well with a diameter of only 8 inches in Midland, Texas, is an example of the danger presented by an abandoned well. These are compelling reasons why DEQ stresses that abandoned water wells have to be plugged.

Plugging a well refers to removing all pumps and piping, filling the well with cement grout, cutting of the well at ground surface and then filling the hole to make it level. In November of 1985, the Louisiana Department of Transportation and Development, Office of Public Works, Water Resources Section issued the publication titled "Water Well Rules, Regulations and Standards – State of Louisiana." These regulations describe contractor licensing, registering wells, standards for drilling wells and procedures for plugging abandoned wells.

According to the regulations, a well is considered to be abandoned "if its use has been permanently

discontinued; its pumping equipment has been permanently removed; the well is in such a state of disrepair that it cannot be used to supply water and/or has the potential for transmitting surface contaminants into an aquifer; the well poses potential health or safety hazards, or the well is in such a condition that it cannot be placed in the active, standby, or inactive status." Regulations require that the owner of an abandoned well must plug it within 90 days of the initial abandonment. Private domestic well owners can plug their own abandoned wells as long as they follow the rules and regulations. A well does not have to be plugged if it is on standby, or if it is inactive, but is maintained for future use.

An important component of a Wellhead Protection Program should be an attempt to locate and plug all abandoned wells within the Wellhead Protection Area. Plugging an abandoned well could prevent an aquifer from becoming contaminated and could save a life.

For more information about the rules and regulations for plugging abandoned water wells, contact the Louisiana Department of Transportation and Development, Office of Public Works, Water Resources Section at (225) 379-1434.



WHPP on Track: Emphasis on Protection

The State of Louisiana Wellhead Protection Program (WHPP) completed its goals for 2002 with the addition of Baton Rouge Water Company, Parish Water Company and the City of West Monroe to its list of approved Wellhead Protection Programs. The WHPP is a program funded by the U.S. Environmental Protection Agency and implemented by the Department of Environmental Quality, that seeks to prevent the contamination of underground water supplies to avoid having municipalities face costly clean up efforts and health risks associated with contamination. Through the program, Wellhead Protection Areas (WHPAs) were delineated for 85 wells in Baton Rouge and 6 wells in West Monroe. Potential sources of contamination located in each WHPA were documented and mapped and are on file at the water system office. Each system also submitted a contingency plan in case of emergency situations.

Baton Rouge Water Company and Parish Water Company serve a total population of 321,000, which to date is the largest number of people served by one system in the WHPP. The City of West Monroe adds a population of 14,000 to this year's accomplishments. Don Haydel, DEQ geologist in the WHPP, said, "After Baton Rouge, over 54% of the population served by ground water-dependent community water supply systems are covered by the WHPP. The target is to reach 100% of the population by 2010 and we are making every effort to meet that goal."

So far, 170 systems have implemented Wellhead Protection Programs. While the WHPP continues to approve programs, it also hopes to expand its mission. The next step for the WHPP will be to conduct a statewide public awareness campaign about the importance of protecting the sources of our drinking water. Also, with the completion of the Source Water Assessment Program (SWAP) by May 2003, the WHPP will be able to use the assessment information to focus on protection issues. The protection phases of the WHPP are being strengthened as they are directed toward systems deemed "higher priority" by SWAP.



An example of an abandoned well recommended to be plugged.



Bob Marye

*Director of Major Gifts,
Audubon Nature
Institute*

On the bright sunny day of March 23, 1980, the Louisiana Nature Center opened its doors to the public for the first time. Over the next two decades the Nature Center has grown and developed in ways none of the guests, donors, staff or Board members present that day could ever have foreseen. Now titled Audubon Louisiana Nature Center, a facility of the Audubon Nature Institute, located at New Orleans' Audubon Zoo, it has served almost 2,000,000 children and adults through a wide range of programs, activities, events and exhibits.

The Louisiana Nature Center, as it was then titled, grew out of a vision held by a small group of community leaders, many of whom were members of the Junior League of New Orleans. During this time, there was strong development and renewal in New Orleans and a strong interest in environmental education. New Orleans East was going through a tremendous building expansion with a brand new mall and new homes going up every week. The Audubon Zoo was well on its way to becoming one of the leading zoos in the nation and there was great excitement in the air. The idea of a nature center, a place whose mission would be to explore and explain the interrelationship between people and the local environment, was a natural addition to the community. Incorporated as a non-profit in the late 70's, the Nature Center successfully raised the money to build its first building, a 6,400 square foot Interpretive Center, on eighty-six acres of bottom-land hardwood forest. The property, owned by the City of New Orleans, was leased to the Nature Center for that purpose, but even before there were physical structures or a trail system, the Nature Center was offering programs for school groups in the New Orleans area.

Over the next fourteen years, the Louisiana Nature Center under the leadership of Dr. Bob Thomas and with the support of a strong board and an excellent staff built on and expanded the original vision and mission. Exhibits were developed that explored the ecology of the Mississippi River Delta and the threat of coastal wetland loss. Other exhibits explored topics from the biology of whales to the time of the dinosaurs. Physical developments have kept pace with the creation of programs for both school groups and the general public. New amenities and facilities were and continue to be added. A raised boardwalk was developed that made the trails accessible after rain turned the ground to gumbo. The Nature Center created wetlands and diversified the habitat through the addition of native trees and the planting of wildlife gardens on its 86 acres. Classroom space was built that gave the Nature Center room to do summer camp programs for children and more in-depth focused programs for school groups. Offices were built for a growing staff. Most significantly, the Nature Center acquired the Planetarium when St. Mary's Dominican College closed and expanded its programmatic offerings to include astronomy. Most recently, the Nature Center opened a completely

renovated Discovery Loft that explores the forest community. The Nature Center has also played important roles in the development of a recycling program in New Orleans, the understanding of the impact of coastal wetland issues on Louisiana and in the establishment of the Bayou Sauvage Refuge.

In October of 1994, after a year of discussion and negotiation, the Louisiana Nature Center was merged into the Audubon Institute, which also operates the Audubon Zoo and the Aquarium of the Americas. The merger grew out of a basic recognition of the similarities of mission and the effect positive effect such a merger would have upon the Nature Center's ability to continue and expand its program. It was at this time that Bob Marye was appointed as the Nature Center's Director. It was said at the time by the leadership of Audubon, that in the years to come the Nature Center would do even more to fulfill its original mission that it had been able to do in the past. This prediction has proven to be singularly accurate.

Throughout its history it is the programs of the Nature Center and the staff that develop and deliver these programs, that has been its heart rather than any physical structure. One of the innovations that was brought to the programs was the growing linkage of program content to the National

ture with hands-on activity, discovery and exploration. For example, in wetland ecology, participants collect samples and, using keys, identify the organisms found and their interrelationships. The difference, especially for a largely urban audience, between the presence and touching of a live baby alligator and a textbook illustration and story, video, filmstrip or computer program about an alligator is profound and immediate. The difference in learning is, to quote Mark Twain, "The difference between lightning and a lightning bug." Recognizing the economic realities of the areas schools systems and the great need for support for science education in the schools, the Nature Center has, throughout its history pursued and carried out a large number of grant supported programs that made its services available to under-resourced schools. Many of these programs have been systemic, incorporating and integrating the Nature Center programs into the curriculum for the year. Others have provided both teacher training and resources for teachers in the form of "Teacher Resource and Activity Classroom Kits" or "TRACK" boxes. These boxes contain materials and activity guides which teachers can use in a wide variety of ways in their classroom.

The Nature Center also realized that travel for



The Audubon Louisiana Nature Center's Education Wing and Created Wetlands.

Science Standards and the Louisiana State Benchmarks. Today, the Nature Center offers over forty on-site programs and over twenty different off-site programs. These range from forest ecology to astronomy and from endangered animals to geology. Each program is developed around specific learning objectives for the relevant grade levels and can be referenced by teachers to support and reinforce the concepts taught in the textbook and the classroom. The programs are age appropriate in content and cover pre-school to high school. The instructional technique has always been to replace, to the greatest extent possible, lec-

many schools and certainly for the early grade levels posed either financial or logistical barriers or both. This led to the development of an extensive and aggressive outreach program that brought high quality programming to the school site or a nearby natural setting such as Fontainebleau State Park. One of the most unique and popular outreach programs has proven to be Nature for the Very Young and its companion program Go Wild in the Park. These daylong programs, conducted at area state parks, can accommodate up to 200 children. The children are divided into smaller groups of up to 30. Smaller groups of children are cycled through a



The Audubon Louisiana Interpretive Center and Created Wetlands.

series of activity stations throughout the day. These and other outreach programs have been conducted throughout southeastern Louisiana and into southern Mississippi.

At the same time, the Nature Center, serves as a family destination. Through its exhibits and its regular and special programming, the Nature Center has been a place for individuals and families to explore and discover the incredible richness of our local environment. Our belief, proven by experience, is that people are moved to positive action based not on guilt or threat but upon knowledge and the appreciation that grows from discovery whether it is from a trail hike with one of our staff or a live animal presentation.

The Nature Center has, over the last two decades, received many awards in recognition of its work. These include two awards as Environmental Organization of the Year from the Louisiana Wildlife Federation, an award from the Environmental Protection Agency, Region VI, for its programming in Wetland Education. The Nature Center was also one of the first nature centers to receive accreditation from the American Association of Museums, a status it maintains.

The Nature Center has been able to do much of what it has accomplished through partnerships with individuals and organizations. The New Orleans Museum of Art has used the Nature Center as a site for watercolor programs. The State Park system has been supportive of our Nature for the Very Young and Go Wild in the Park programs. The U.S. Fish and Wildlife Service has partnered with us on a range of programs conducted at the Bayou Sauvage Refuge. The Nature Center has partnered with WWNO radio to help cleanup over twenty tons of refuse from that same refuge. These are only a few of the partnerships that have allowed us to expand our mission and impact in the community. One future partnership is "Building Bridges." This program, supported by and in partnership with the Louisiana Governor's Office of Environmental Education, will bring together educators and representatives of informal education facilities such as the Nature Center. The goals of this program, to be held at Grace King High School on January 18, 2003, is to improve communication and coordination between the informal science, cultural and recreational venues and the school systems, to remove barriers, seek out new ways of partnering and ultimately better meet the needs of the educational systems served.

One particular program and partnership deserves special attention. That program is the annual Louisiana Youth Environmental Summit, supported by and in partnership with Cleco Corporation. In 2002, the fifth Summit and the best to date, was held at Chicot State Park near Ville Platte Louisiana.

The purpose of the Summit is to bring together middle and high school students from around the state for a three-day period. The program has many goals but they all revolve around shaping the environmental future of our state. The students who participate are selected based on their commitment to making this future a strong and positive one. During the Summit, the participants and their adult mentors participate in workshops, field trips, team building and role-playing activities, recreational activities and a service project. This past summer they created a hummingbird and butterfly garden in the town of Washington, Louisiana. They are also expected to and provided

with guidance in the development of a grassroots environmental project to be carried out in their home community. These projects have ranged from biodiversity sampling to the development of forest arson awareness programs. Throughout the entire process, the employees of Cleco Corporation have been active partners, participating in the planning and execution of all the activities. Through the Summit, these young men and women have not only developed their projects but have been exposed to the wide range of careers that touch on environmental issues and the complexity of these issues.

As the Nature Center moves into its third decade it is preparing the development of a comprehensive Conservation, education and Operations plan to take it through the next five years. As a part of this plan the Nature Center is participating in a Museum Assistance Program. The staff of the Nature Center, the leadership of Audubon Nature Institute and its consultants will develop a plan that will address the need for any additional facilities, amenities or structures, the direction of future programming and the staffing and other resources needed to support these efforts. The result will be an even stronger and more focused Nature Center



Bob Marye, Director of Major Gifts, Audubon Nature Institute, pauses to survey the Discovery Loft renovations.



Joan Arnold, a staff member at the Louisiana Nature Center, explains the adaptations of baby alligators to visitors.

that continues to fulfill its core mission.

Several years ago, as the Nature Center reviewed program plans for the coming year, it was said that the Louisiana Nature Center was in the process of becoming the Nature Center for Louisiana. It was and is an ambitious goal. Through the support of Audubon Nature Institute, the foundation laid by its early supporters and leaders, the work of a long series of talented and creative staff members and volunteers and the cooperation of and partnership of a wide range of other organizations, it is a process that will continue. Anyone interested in participating in the Nature Center's programs as a participant or a partner is encouraged to contact the Nature Center at 504-246-5672.

Bob Marye is now the Director of major gifts in the Development Department of Audubon Nature Institute. He can be reached at 504-212-5223 or bmarye@auduboninstitute.org.



Participants build a butterfly garden in Washington, LA during the Youth Environmental Summit.

Settlement Agreements

January 1, 2002 – March 31, 2002

ENF. NO.	RESPONDENT	PARISH	CASH PAYMENT	BEP VALUE	DATE FINALIZED
AE-P-98-0254	OLIN CHEMICALS	CADDO	\$20,000	No BEP	7/18/02
SE-P-97-0194	KIRK’S TIRE & ACCESSORIES	EAST BATON ROUGE	\$3,991	No BEP	7/29/02
RE-P-01-0018	QUALITECH SERVICES, INC.	ST. MARY	\$13,000	No BEP	8/27/02
WE-CN-00-180	ST. MARY PARISH WATER and SEWER COMMISSION #1	ST. MARY	\$8,000	No BEP	9/22/02

DEQ Enforcement Compliance Activity

January 1, 2002 – March 31, 2002

ENFORCEMENT ACTION CODES					
ACO	Amended Compliance Order	NOCV	Notice of Corrective Violation		
ACONOPP	Amended Compliance Order & Notice of Potential Penalty	NOPP	Notice of Potential Penalty		
CO	Compliance Order	PA	Penalty Assessment		
COPA	Compliance Order/Penalty Assessment				
CONOPP	Compliance Order & Notice of Potential Penalty				
NOV	Notice of Violation				

NOTE: Also available on the Internet on LDEQ’s home page at: <http://www.deq.state.la.us/enforcement/enfactions.stm>

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM	INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
ACADIA	77692	DEEP SOUTH ENTERPRISES, INC.	CO	29-JUL-02		UST	BEAUREGARD	77163	O'BANION OIL CO., INC.	CO	3-JUN-02		UST
ACADIA	79914	FROG CITY ENTERPRISES, LLC	CO	13-AUG-02		UST	BEAUREGARD	20541	BOCK, JAMES	CO	7-JUN-02		UST
ACADIA	69371	EGAN FOOD STORE, INC.	CO	14-AUG-02		UST	BEAUREGARD	70756	JIF-E-MART, INC. OF DERIDDER, LOUISIANA	CONOPP	12-JUN-02		UST
ACADIA	78869	RICHARD COUNTRY STORE	CO	14-AUG-02		UST	BEAUREGARD	70756	PAK PETROLEUM, INC.	CONOPP	12-JUN-02		UST
ACADIA	79434	BAYOU FOOD STORES, INC.	CO	17-AUG-02		UST	BIENVILLE	34863	H&H X-RAY SERVICES, INC.	NOCV	9-SEP-02		RADIATION
ACADIA	73912	EXPRESS 90	CO	8-SEP-02		UST	BIENVILLE	76614	CLAYBORN'S GROCERY - ALAN CLAYBORN D/B/A	CONOPP	7-AUG-02		UST
ACADIA	9068	RAYNE, CITY OF	CONOPP	19-APR-02		AIR	BOSSIER	31668	BOONE FUNERAL HOME, INC.	CO	25-SEP-02		AIR
ACADIA	24082	CANAL REFINING CO. - JENNINGS BULK STORAGE TERMINAL - ROBERT MCKEE D/B/A	CO	6-JUN-02		HAZ WASTE	BOSSIER	29871	135 CLEANERS - VERGIL TELLIS D/B/A	CO	26-AUG-02		HAZ WASTE
ACADIA	94487	MARVIN J. GUILLORY EXCAVATING	CO	27-JUN-02		SOLID WASTE	BOSSIER	39013	FBL & ASSOCIATES	CO	28-AUG-02		RADIATION
ACADIA	73136	ARDOIN, FRANDAN L.	NOPP	18-JUN-02		UST	BOSSIER	1230	KENNEDY SAW MILLS, INC.	CO	2-MAY-02		HAZ WASTE
ACADIA	96876	PRIDE ENERGY - MATTHEW L. PRIDE D/B/A	CONOPP	5-APR-02		WATER	BOSSIER	25158	BOSSIER ANIMAL HOSPITAL, LLC	NOCV	3-MAY-02		RADIATION
ACADIA	41206	K&L SYSTEMS, INC.	CONOPP	15-APR-02		WATER	BOSSIER	36061	JIMMIE DAVIS ANIMAL HOSPITAL, INC.	NOCV	24-MAY-02		RADIATION
ALLEN	2885	ARIZONA CHEMICAL CO.	NOCV	16-JUL-02		AIR	BOSSIER	68754	SPENCER DISTRIBUTING CO. - LA	CO	2-APR-02		UST
ALLEN	31484	J.P. OIL CO., INC.	NOCV	16-JUL-02		AIR	BOSSIER	69824	MCADAMS, EUGENE JOSEPH	CO	27-JUN-02		UST
ALLEN	4009	KINDER GAS, INC.	CONOPP	14-AUG-02		AIR	CADDO	17589	KILPATRICK'S ROSE-NEATH FUNERAL HOMES & CEMETERIES, INC.	NOCV	20-SEP-02		AIR
ALLEN	88106	ELYSIUM ENERGY, LLC	NOCV	20-SEP-02		AIR	CADDO	3874	J. GRAVES INSULATION CO., INC. (THE)	NOV	23-SEP-02		AIR
ALLEN	2885	ARIZONA CHEMICAL CO.	ANOCV	26-AUG-02		HAZ WASTE	CADDO	13450	AUTOMOTIVE RECONDITIONING CENTER, INC.	CO	8-SEP-02		HAZ WASTE
ALLEN	36161	SOILEAU, JOE, DVM	NOCV	26-AUG-02		RADIATION	CADDO	22873	RECLAMATION RESOURCES, INC.	CO	9-SEP-02		HAZ WASTE
ALLEN	2885	ARIZONA CHEMICAL CO.	NOCV	15-MAY-02		HAZ WASTE	CADDO	34429	LESTER, C.M., JR., DDS	CO	8-JUL-02		HAZ WASTE
ASCENSION	3400	VULCAN MATERIALS CO.	CONOPP	27-AUG-02		AIR	CADDO	35740	GAMBLE, JACK W., CLARK, PAUL M. & HARMON, FRANK W., DRS - ORAL SURGERY ASSOCIATES	CO	8-JUL-02		RADIATION
ASCENSION	79490	DISTRIBUTORS OIL CO., INC.	PA	27-AUG-02	\$1,311.92	AIR	CADDO	30853	MORREALE, ANGELO P., DPM	NOCV	8-JUL-02		RADIATION
ASCENSION	2398	MELAMINE CHEMICALS, INC.	CONOPP	26-SEP-02		AIR	CADDO	36712	CADDO CORRECTIONAL INSTITUTE	NOCV	8-JUL-02		RADIATION
ASCENSION	85885	SOUTHWEST VALVE, INC.	NOCV	9-SEP-02		HAZ WASTE	CADDO	35810	CHRISTUS HEALTH NORTHERN LOUISIANA - CHRISTUS SCHUMPERT BREAST CARE CENTER		8-JUL-02		RADIATION
ASCENSION	72211	DELTA SPORTSMAN - RICHARD DUGAS D/B/A	CO	11-JUL-02		MOBILE SOURCE	CADDO	36204	TABLER, STEPHEN G., DPM	NOCV	16-JUL-02		RADIATION
ASCENSION	78268	AMERICAN MARKET & SEAFOOD, INC.	CO	28-AUG-02		MOBILE SOURCE	CADDO	34459	DOG & CAT CLINIC - VALERIE BROWN, DVM D/B/A	CO	29-JUL-02		RADIATION
ASCENSION	68999	ZS FAMILY FOOD MART - GERALD M. ZIMMERLE D/B/A	NOCV	9-SEP-02		MOBILE SOURCE	CADDO	17095	DOCTOR'S HOSPITAL OF SHREVEPORT, INC.	NOCV	30-JUL-02		RADIATION
ASCENSION	79986	TOTAL PROVISIONS, INC.	CO	13-SEP-02		MOBILE SOURCE	CADDO	93317	MCFARLAND, MARIUS T., M.D. - MCFARLAND FAMILY CLINIC	NOCV	30-JUL-02		RADIATION
ASCENSION	71014	E-Z SERVE CONVENIENCE STORES, INC.	CO	23-SEP-02		MOBILE SOURCE	CADDO	10209	WILLIS-KNIGHTON MEDICAL CENTER	NOCV	26-AUG-02		RADIATION
ASCENSION	79570	BRUNO, RALPH	NOCV	23-SEP-02		MOBILE SOURCE	CADDO	35401	CARDIOLOGY ASSOCIATIONS (A MEDICAL CORP.)	CO	18-SEP-02		RADIATION
ASCENSION	77873	CIRCLE K STORES, INC. - #408	NOCV	23-SEP-02		MOBILE SOURCE	CADDO	97367	JOE FIELDS & ESSIE FIELDS	CO	28-AUG-02		SOLID WASTE
ASCENSION	78946	RICHARD OIL & FUEL, INC.	NOCV	23-SEP-02		MOBILE SOURCE	CADDO	76627	LESSMANN, MARVIN H., SR.	CO	11-JUL-02		UST
ASCENSION	37102	CHIP'S GROCERY, INC.	NOCV	23-SEP-02		MOBILE SOURCE	CADDO	97936	SUPERIOR BAR & GRILL, INC.	NOCV	27-SEP-02		UST
ASCENSION	74308	RPMS ENTERPRISE, INC.	CO	26-SEP-02		MOBILE SOURCE	CADDO	41932	J&W TRANSPORT, INC.	CO	27-AUG-02		WATER
ASCENSION	1433	CROMPTON MANUFACTURING CO., INC.	CO	23-JUL-02		RADIATION	CADDO	87702	DELTA PATHOLOGY GROUP, LLP (THE)	CONOPP	1-APR-02		HAZ WASTE
ASCENSION	12907	HANSON INSPECTION SERVICES OF GONZALES, INC.	NOCV	26-SEP-02		RADIATION	CADDO	39040	MARTIN MARIETTA MATERIALS OF LOUISIANA, INC.	CO	1-APR-02		HAZ WASTE
ASCENSION	94395	ROBINSON, GEORGE	CO	26-AUG-02		SOLID WASTE	CADDO	4379	KANSAS CITY SOUTHERN RAILWAY CORP., THE	CO	30-APR-02		HAZ WASTE
ASCENSION	93502	FRANKLIN, OLIVER	CO	26-AUG-02		SOLID WASTE	CADDO	34276	SUMMER GROVE ANIMAL HOSPITAL	CO	26-APR-02		RADIATION
ASCENSION	88528	DAVIS, ARTHUR, III	NOPP	26-AUG-02		SOLID WASTE	CADDO	27268	LIBERTY ANIMAL SERVICES	CO	29-APR-02		RADIATION
ASCENSION	95876	THRASH, WAYNE	CO	27-AUG-02		SOLID WASTE	CADDO	25659	NORTH SHREVEPORT ANIMAL HOSPITAL - KAREN G. GORDON, DVM	CO	22-MAY-02		RADIATION
ASCENSION	88527	RUSSELBURG, MERLE	NOCV	23-SEP-02		SOLID WASTE	CADDO	35882	MATTHEWS, SCOTT, DDS	CO	22-MAY-02		RADIATION
ASCENSION	76350	DELAUNE'S SUPERMARKET - MARK DELAUNE D/B/A	CO	28-AUG-02		UST	CADDO	35011	WESTMORELAND, EDWIN E., DDS, MSD	CO	28-MAY-02		RADIATION
ASCENSION	1138	BORDEN CHEMICALS & PLASTICS LIMITED PARTNERSHIP	CONOPP	26-APR-02		AIR	CADDO	36260	GAMBLE-MCKEE PARTNERSHIP, LLC	NOCV	27-JUN-02		RADIATION
ASCENSION	96321	HUB CITY ENVIRONMENTAL, INC.	CO	2-APR-02		HAZ WASTE	CADDO	93319	IBLINGS, PAUL	CO	22-MAY-02		SOLID WASTE
ASCENSION	76350	DELAUNE'S SUPERMARKET - MARK DELAUNE ETUREAU'S GROCERY	NOCV	15-MAY-02		MOBILE SOURC	CADDO	87132	TERRA RENEWAL SERVICES, INC.	CO	28-MAY-02		SOLID WASTE
ASCENSION	69315	ROLAND J. ROBERT DISTRIBUTOR, INC. -	NOCV	15-MAY-02		MOBILE SOURCE	CADDO	93717	COUVILLION CO., INC.	CO	28-MAY-02		SOLID WASTE
ASCENSION	71013	RICHARD OIL & FUEL, INC..	NOCV	16-JUN-02		MOBILE SOURCE	CADDO	93715	IRISH ENTERPRISES, INC.	CO	28-MAY-02		SOLID WASTE
ASCENSION	88680	POST OFFICE CHEVRON, LLC	NOCV	16-JUN-02		MOBILE SOURCE	CADDO	71459	NYMAN-BURTON, INC. - BARRON'S LANDING	CONOPP	2-APR-02		UST
ASCENSION	69858	47, INC.	NOCV	16-JUN-02		MOBILE SOURCE	CADDO	69392	GEORGIA PACIFIC CORP.	CO	2-MAY-02		UST
ASCENSION	76416	R.A. COLLETTE OIL CO., INC.	NOCV	16-JUN-02		MOBILE SOURCE	CADDO	73098	FILLMORE OIL CO. - FILLMORE OIL CO. #82	CO	27-JUN-02		UST
ASCENSION	79176	DUTCHTOWN TIGER MART	CO	2-APR-02		UST	CADDO	20557	BOWMAN OIL CO., INC.	CONOPP	27-JUN-02		UST
ASCENSION	85629	DISTRIBUTOR'S OIL CO., INC.	CO	8-APR-02		UST	CADDO	73096	ROGER'S ONE STOP, INC.	CONOPP	27-JUN-02		UST
ASCENSION	69858	DEPEN CO. - TERRY'S SHOP II	CO	19-APR-02		UST	CADDO	1197	CERTAINTEED CORP.	CO	23-APR-02		WATER
ASSUMPTION	19957	ICO WORLDWIDE, INC.	CO	26-SEP-02		AIR	CADDO	38748	TRINITY INDUSTRIES, INC.	AO	25-JUN-02		WATER
ASSUMPTION	25176	ALTFUELS CORP.	CO	22-AUG-02		SOLID WASTE	CADDO	1214	CALUMET LUBRICANTS, CO. LIMITED PARTNERSHIP	CONOPP	13-JUN-02		MULTI MEDIA
ASSUMPTION	15228	PRINCE'S SERVICE, INC.	NOCV	26-AUG-02		SOLID WASTE	CALCASIEU	31754	PHARAOH OIL & GAS, INC.	CONOPP	3-JUL-02		AIR
ASSUMPTION	14800	DAIGLE, JAD	CO	27-AUG-02		SOLID WASTE	CALCASIEU	87565	CLAYTON WILLIAMS ENERGY, INC.	CONOPP	11-JUL-02		AIR
ASSUMPTION	1007	DOW CHEMICAL CO. (THE)	CONOPP	19-APR-02		WATER	CALCASIEU	9142	NELSON INDUSTRIAL STEAM CO.	CONOPP	18-JUL-02		AIR
AVOYELLES	19640	EVERGREEN, TOWN OF (SEE: WECN000386)	ACONOPP	3-MAY-02		WATER	CALCASIEU	87734	JORDAN OIL CO., INC.	CONOPP	17-AUG-02		AIR
AVOYELLES	31393	MARKSVILLE, CITY OF	CONOPP	31-MAY-02		WATER	CALCASIEU	133	REYNOLDS METALS CO.	CONOPP	17-AUG-02		AIR
BEAUREGARD	90299	BPR ENERGY, INC.	CO	23-SEP-02		AIR	CALCASIEU	17070	CENTURY GROUP, INC.	CONOPP	22-AUG-02		AIR
BEAUREGARD	38933	WEST LOUISIANA HEALTH SERVICES, INC.	NOCV	25-SEP-02		RADIATION	CALCASIEU	6279	QUALA SYSTEMS, INC.	CO	17-AUG-02		HAZ WASTE
BEAUREGARD	19933	BOISE CASCADE CORP.	CO	18-SEP-02		RISK MGT	CALCASIEU	88114	ALDAN CORP.	CO	29-AUG-02		HAZ WASTE
BEAUREGARD	75472	SITTON, WILLARD	CO	22-JUL-02		UST	CALCASIEU	10026	FLOWSERVE US, INC.	CO	19-SEP-02		HAZ WASTE
BEAUREGARD	94210	BOB'S AUTOMOTIVE - ROBERT CHILDRESS D/B/A	CO	7-AUG-02		UST	CALCASIEU	75967	BEVERAGE SALES, INC.	CO	29-JUL-02		MULTI MEDIA
BEAUREGARD	74257	RESTRUCTURE PETROLEUM MARKETING SERVICES, INC.	CO	8-AUG-02		UST	CALCASIEU	5732	MERRY X-RAY CHEMICAL CORP.	NOCV	24-SEP-02		RADIATION
BEAUREGARD	74271	RESTRUCTURE PETROLEUM MARKETING SERVICES, INC.	CO	13-AUG-02		UST							

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM	INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
CALCASIEU	52117	LAKE CHARLES, CITY OF	CO	29-AUG-02		RISK MGT	EBR	73489	HOME OIL CO., INC.	CONOPP	10-SEP-02		UST
CALCASIEU	28375	SWISCO ROAD DISPOSAL, INC.	NOPP	3-JUL-02		SOLID WASTE	EBR	71914	NGUYEN, LOC VAN	CO	10-SEP-02		UST
CALCASIEU	72022	PUMPELLY OIL, INC.	CO	9-JUL-02		UST	EBR	74018	SPEEDWAY SUPERAMERICA, LLC	ACO	18-SEP-02		UST
CALCASIEU	69435	BAYOU GROCERY	CO	29-JUL-02		UST	EBR	75220	CIRCLE K STORES, INC. - #1909	NOCV	24-SEP-02		UST
CALCASIEU	73435	FOUR CORNERS MARKET, INC.	CO	8-AUG-02		UST	EBR	285	EXXON CHEMICAL CO.	CO	26-AUG-02		WATER
CALCASIEU	78031	BOWTIE MARINE - DOUGLAS R. SHEARMAN D/B/A	NOCV	28-AUG-02		UST	EBR	41044	CIRCLE K STORES, INC. - #4207	CONOPP	27-AUG-02		WATER
CALCASIEU	78968	JEAN LAFITTE RV PARK, INC.	CO	28-AUG-02		UST	EBR	76172	AMAR OIL CO., INC. - SWIFTY'S #17	CONOPP	24-APR-02		AIR
CALCASIEU	78371	FAST STOP, INC.	CO	28-AUG-02		UST	EBR	89266	C.R. KIRBY CONTRACTORS, INC.	CONOPP	6-JUN-02		AIR
CALCASIEU	1255	PPG INDUSTRIES, INC.	ACONOPP	29-AUG-02		WATER	EBR	93600	COASTAL TRUCKING & TRAILER SERVICES, INC.	NOCV	23-APR-02		HAZ WASTE
CALCASIEU	4013	GEORGIA GULF LAKE CHARLES, LLC	CONOPP	24-APR-02		AIR	EBR	40136	EXXONMOBIL PIPELINE CO.	NOCV	3-MAY-02		HAZ WASTE
CALCASIEU	2792	HALLIBURTON ENERGY SERVICES, INC.	CONOPP	28-MAY-02		AIR	EBR	7538	DMI COMMERCIAL PAINT & BODY SERVICE, INC. - RICHARD E. MATHEW D/B/A	CONOPP	21-JUN-02		HAZ WASTE
CALCASIEU	31733	TRANSWORLD EXPLORATION & PRODUCTION, INC.	CO	6-JUN-02		AIR	EBR	7538	EALEM, LEROY	CONOPP	21-JUN-02		HAZ WASTE
CALCASIEU	81859	DYNEGY OPERATING CO., INC.	CO	6-JUN-02		AIR	EBR	16192	SAMSON, CHARLES - SAM'S ONE STOP	NOCV	15-MAY-02		MOBILE SOURCE
CALCASIEU	1250	CITGO PETROLEUM CORP.	CONOPP	6-JUN-02		AIR	EBR	27166	WAL-MART STORES, INC. - SAM'S FUELING STATION #8204	NOCV	20-MAY-02		MOBILE SOURCE
CALCASIEU	23779	CALCASIEU PARISH SCHOOL BOARD	NOV	19-JUN-02		AIR	EBR	83310	WAL-MART STORES, INC. - SAM'S FUELING STATION #6527	NOCV	22-MAY-02		MOBILE SOURCE
CALCASIEU	89060	NEUMIN PRODUCTION CO.	CONOPP	21-JUN-02		AIR	EBR	86164	MOTIVA ENTERPRISES, LLC - SHELL STATION #165631	NOCV	28-MAY-02		MOBILE SOURCE
CALCASIEU	1253	BASELL USA, INC.	CONOPP	21-JUN-02		AIR	EBR	72132	PEL-STATE OIL CO., INC. - #41	NOCV	28-MAY-02		MOBILE SOURCE
CALCASIEU	3271	SASOL NORTH AMERICA, INC.	CO	3-MAY-02		HAZ WASTE	EBR	18717	CHEVRON USA, INC.	NOCV	18-JUN-02		MOBILE SOURCE
CALCASIEU	3036	CHRISTUS HEALTH SOUTHWESTERN LOUISIANA	NOCV	22-MAY-02		HAZ WASTE	EBR	39010	AMERICAN RADIATION SERVICES, INC.	NOCV	25-APR-02		RADIATION
CALCASIEU	13058	AMERICAN INTERNATIONAL REFINERY, INC.	NOCV	24-MAY-02		HAZ WASTE	EBR	2626	MARY BIRD PERKINS CANCER CENTER	CO	30-APR-02		RADIATION
CALCASIEU	1244	BRIDGESTONE/FIRESTONE, INC.	NOCV	6-JUN-02		HAZ WASTE	EBR	35823	NORTH BATON ROUGE DENTAL CLINIC - FLETCHER S. SUTTON, DDS D/B/A	NOCV	28-MAY-02		RADIATION
CALCASIEU	80505	LAKE CHARLES MEDICAL & SURGICAL CLINIC	NOCV	6-JUN-02		HAZ WASTE	EBR	90035	LEVATINO, S.R., DDS	NOCV	15-JUN-02		RADIATION
CALCASIEU	3271	SASOL NORTH AMERICA, INC.	NOCV	15-JUN-02		HAZ WASTE	EBR	38992	GLOBAL CONTAINER GROUP, INC.	NOCV	27-JUN-02		RADIATION
CALCASIEU	1250	CITGO PETROLEUM CORP. - LAKE CHARLES OPERATION	NOCV	29-MAY-02		RADIATION	EBR	24344	AMERICAN-INTERNATIONAL TRAVEL, INC. - DIXIELAND TOURS & CRUISES	NOCV	21-MAY-02		SOLID WASTE
CALCASIEU	71296	STAGG OIL CO., INC.	CO	23-MAY-02		UST	EBR	88350	JONES, CHARLES, JR. - JONES USED TIRES	NOCV	22-MAY-02		SOLID WASTE
CALCASIEU	70796	VINCENT OIL CORP.	CO	27-JUN-02		UST	EBR	83712	BRIAN HARRIS BMW	NOCV	22-MAY-02		SOLID WASTE
CALCASIEU	75668	BAYOU FOOD STORES, INC.	CO	27-JUN-02		UST	EBR	71560	MOTIVA ENTERPRISES, LLC - ACADIAN SHELL	CO	2-APR-02		UST
CALCASIEU	68663	BURKES, JEWELLE	CO	27-JUN-02		UST	EBR	74018	SPEEDWAY SUPERAMERICA, LLC	CO	23-MAY-02		UST
CALCASIEU	27752	LAKE CHARLES, CITY OF	CONOPP	23-MAY-02		WATER	EBR	18434	CENTRAL VALLUZZO, LLC	CO	6-MAY-02		WATER
CALCASIEU	19807	DEQUINCY, CITY OF	CO	23-MAY-02		WATER	EBR	2305	GULF WASTE SYSTEMS, INC.	CONOPP	19-JUN-02		WATER
CALCASIEU	3585	CALCASIEU REFINING CO.	CO	31-MAY-02		WATER	EBR	16225	GERRY LANE ENTERPRISES, INC.	CO	5-APR-02		MULTI MEDIA
CALDWELL	79100	JOHNSON, JAMES	CONOPP	29-AUG-02		UST	EBR	7951	SPECIALTY METALS & MINERALS, IC.	CONOPP	30-MAY-02		MULTI MEDIA
CAMERON	13837	STINGRAY PIPELINE CO., LLC	CONOPP	19-SEP-02		AIR	EBR	48440	HARRIS & SON SALVAGE - LEVY, JAMES JR. D/B/A	CONOPP	21-JUN-02		MULTI MEDIA
CAMERON	86139	PRS OFFSHORE, LP	NOCV	20-SEP-02		AIR	EVANGELINE	42088	LCS CORRECTIONS SERVICES, INC.	CO	27-AUG-02		WATER
CAMERON	31789	EXCO RESOURCES, INC.	NOCV	20-SEP-02		AIR	EVANGELINE	19953	BASILE, TOWN OF	CO	28-AUG-02		WATER
CAMERON	7983	DEVON ENERGY PRODUCTION CO., LP	NOCV	22-SEP-02		AIR	FRANKLIN	2865	FRANKLIN MEDICAL CENTER, INC.	NOCV	24-SEP-02		RADIATION
CAMERON	98372	PETROLEUM RESOURCE MANAGEMENT CO. OF TEXAS	CONOPP	24-SEP-02		AIR	FRANKLIN	33968	LOUISIANA PRIDE CATFISH, INC.	CONOPP	14-JUL-02		WATER
CAMERON	31843	GULFPORT ENERGY CORP.	CONOPP	30-SEP-02		AIR	GRANT	93878	WILKINSON, DAVID L.	CO	28-MAY-02		SOLID WASTE
CAMERON	76841	CANIK, ORRIE P.	CO	15-JUL-02		UST	GRANT	38092	MONTGOMERY, TOWN OF	CO	15-MAY-02		WATER
CAMERON	31808	BONNE TERRE EXPLORATION CO., LLC	CO	6-JUN-02		AIR	IBERIA	1316	IBERIA SUGAR COOPERATIVE, INC.	CONOPP	7-AUG-02		AIR
CAMERON	12692	PLAINS MARKETING, LP	CO	19-JUN-02		AIR	IBERIA	3517	4-D CORROSION CONTROL SPECIALISTS, INC.	CONOPP	26-SEP-02		AIR
CAMERON	2590	OMEGA PROTEIN, INC.	NOV	19-JUN-02		AIR	IBERIA	85216	ACCURATE NTD, INC.	CO	23-SEP-02		RADIATION
CAMERON	4768	DYNEGY MIDSTREAM SERVICES, LP	NOCV	20-MAY-02		HAZ WASTE	IBERIA	34916	BEYT, J.L., III (A PROFESSIONAL DENTAL CORP.)	NOCV	24-SEP-02		RADIATION
CAMERON	82357	LAPIS OPERATING	CO	15-APR-02		RADIATION	IBERIA	36309	MOLBERT, DAVID J., DDS	NOCV	24-SEP-02		RADIATION
CATAHOULA	84593	MASS RESOURCES - PATTON CHURCH FIELD	CONOPP	14-JUL-02		WATER	IBERIA	28058	TRAHAN, DAVID	PA	8-SEP-02	\$44,256.66	SOLID WASTE
CLAIBORNE	34578	BUTLER-ABSHIRE MEDICAL CLINIC (A PROFESSIONAL MEDICAL CORP.)	CO	27-JUN-02		RADIATION	IBERIA	15199	NORMAN CHASTANT GARAGE - NORMAN CHASTANT D/B/A	CO	13-SEP-02		SOLID WASTE
CONCORDIA	86944	JONESVILLE FOUR RIVERS GIN, LLC	NOCV	9-JUL-02		SOLID WASTE	IBERIA	69764	RUIZ, GREG	CO	15-JUL-02		UST
CONCORDIA	94707	LUCAS, MARVIN	NOCV	11-JUL-02		SOLID WASTE	IBERIA	70485	CHOUDRY, ROY	NOPP	26-SEP-02		UST
CONCORDIA	75536	CENTRAL OIL & SUPPLY CORP.	CONOPP	21-JUN-02		UST	IBERIA	32111	MANTI OPERATING CO.	CONOPP	26-APR-02		AIR
DESOTO	31975	COMSTOCK RESOURCES, INC.	CONOPP	22-JUL-02		AIR	IBERIA	43704	UNIVERSAL FABRICATORS, LLC	CONOPP	6-JUN-02		AIR
DESOTO	19803	DESOTO PARISH POLICE JURY - MUNDY LANDFILL	CONOPP	14-JUL-02		SOLID WASTE	IBERIA	32112	MANTI OPERATING CO.	CONOPP	7-JUN-02		AIR
DESOTO	98277	ATKINS, EDWARD	CO	26-AUG-02		SOLID WASTE	IBERIA	13553	MARINE INDUSTRIAL FABRICATION, INC.	CONOPP	19-JUN-02		AIR
DESOTO	585	CLECO ENERGY, LLC	NOCV	5-APR-02		HAZ WASTE	IBERIA	1347	M.A. PATOUT & SON, LTD	CONOPP	23-JUN-02		AIR
DESOTO	36966	DESOTO REGIONAL HEALTH SYSTEM FOUNDATION	NOCV	28-MAY-02		RADIATION	IBERIA	28058	TRAHAN, DAVID	CONOPP	3-JUN-02		SOLID WASTE
DESOTO	30479	NORTHWEST LOUISIANA ENVIRONMENTAL TECHNOLOGY, INC.	NOPP	8-APR-02		SOLID WASTE	IBERIA	40737	BAYOU SIDE TRAILER PARK - ROLAND BARRAS	CONOPP	29-MAY-02		WATER
EBR	4407	BATON ROUGE, CITY OF/PARISH OF EBR	CONOPP	18-SEP-02		AIR	IBERVILLE	8469	SAFETY-KLEEN (WHITE CASTLE), INC.	CONOPP	29-JUL-02		AIR
EBR	8008	ACT SYSTEMS, INC.	CONOPP	24-SEP-02		AIR	IBERVILLE	4921	GRIEF BROS. CORP.	CONOPP	7-AUG-02		AIR
EBR	19269	SHORTY'S RADIATOR SERVICE, INC.	NOCV	26-AUG-02		HAZ WASTE	IBERVILLE	2300	SOUTHERN TANK SERVICES, INC.	CO	22-JUL-02		HAZ WASTE
EBR	24640	NORTH AMERICAN HYDRAULICS, INC.	NOCV	23-SEP-02		HAZ WASTE	IBERVILLE	79846	CARVILLE FAMILY, LLC - C&C CHEVRON	NOCV	14-JUL-02		MOBILE SOURCE
EBR	76419	AMAR OIL CO., INC. - SWIFTY'S #14	NOCV	3-JUL-02		MOBILE SOURCE	IBERVILLE	1409	DOW CHEMICAL CO.	NOCV	26-AUG-02		MOBILE SOURCE
EBR	75377	FAIRWAY INVESTMENTS, INC.	CO	9-JUL-02		MOBILE SOURCE	IBERVILLE	79893	HIGHWAY 30 TRUCK STOP, INC.	CO	8-SEP-02		MOBILE SOURCE
EBR	12608	MOTIVA ENTERPRISES, LLC	CO	22-JUL-02		MOBILE SOURCE	IBERVILLE	2644	PIONEER AMERICAS, INC.	CONOPP	15-JUL-02		MULTI MEDIA
EBR	22948	CHEVRON USA, INC.	NOCV	26-AUG-02		MOBILE SOURCE	IBERVILLE	2455	GEORGIA GULF CHEMICALS & VINYLs, INC.	CONOPP	26-SEP-02		MULTI MEDIA
EBR	6889	LEAKE OIL CO.	NOCV	26-AUG-02		MOBILE SOURCE	IBERVILLE	72208	RICHARD OIL & FUEL, INC.	NOCV	26-AUG-02		UST
EBR	78825	ROLAND J. ROBERT DISTRIBUTOR, INC.	NOCV	26-AUG-02		MOBILE SOURCE	IBERVILLE	14821	BORDELON, MARK J. - BORDELON'S CHEVRON	NOCV	26-AUG-02		UST
EBR	86511	SIMPSON'S SERVICE CENTER, INC.	NOCV	26-AUG-02		MOBILE SOURCE	IBERVILLE	79877	BOSLEY, O'NEAL, SR.	CO	10-SEP-02		UST
EBR	87473	RACETRAC PETROLEUM, INC.	NOCV	26-AUG-02		MOBILE SOURCE	IBERVILLE	1306	CORA TEXAS MANUFACTURING CO.	CONOPP	18-APR-02		AIR
EBR	69893	SANTANGELO, JIMMY	CO	4-SEP-02		MOBILE SOURCE	IBERVILLE	1409	DOW CHEMICAL CO.	CONOPP	15-APR-02		HAZ WASTE
EBR	72135	PEL-STATE OIL CO., INC.	CO	4-SEP-02		MOBILE SOURCE	IBERVILLE	26706	ANGELLOZ OIL CO., INC. - RANDY'S FULL SERVICE	CO	15-APR-02		UST
EBR	68921	ROLAND J. ROBERT DISTRIBUTORS, INC.	NOCV	6-SEP-02		MOBILE SOURCE	IBERVILLE	41136	CORPRO, INC.	CONOPP	23-MAY-02		WATER
EBR	84644	FROG'S QUICK STOP	CO	8-SEP-02		MOBILE SOURCE	IBERVILLE	26706	LORENO, RANDY - RANDY'S FULL SERVICE	CO	15-APR-02		MULTI MEDIA
EBR	70558	EVANS OIL CO., LLC	CO	9-SEP-02		MOBILE SOURCE	IBERVILLE	32147	PRAXAIR, INC.	CONOPP	13-MAY-02		MULTI MEDIA
EBR	69222	SPEAKMAN, W.J.	CO	12-SEP-02		MOBILE SOURCE	IBERVILLE	1409	DOW CHEMICAL CO., (THE)	AO	18-JUN-02		MULTI MEDIA
EBR	78689	MOTIVA ENTERPRISES, INC.	NOCV	23-SEP-02		MOBILE SOURCE	IBERVILLE	1409	DOW CHEMICAL CO., (THE)	AAO	27-JUN-02		MULTI MEDIA
EBR	79915	DISTRIBUTORS OIL CO., INC.	CO	23-SEP-02		MOBILE SOURCE	JEFF DAVIS	89145	DRAGON ENERGY CORP.	CONOPP	9-SEP-02		AIR
EBR	97155	HUMAN AL-ALOUSI D/B/A	NOCV	23-SEP-02		MOBILE SOURCE	JEFF DAVIS	5889	JENNINGS, CITY OF MAINTENANCE FACILITY	CO	8-SEP-02		HAZ WASTE
EBR	78516	RACETRAC PETROLEUM, INC.	NOCV	23-SEP-02		MOBILE SOURCE	JEFF DAVIS	13359	PAK-PETRO, INC.	CO	7-AUG-02		UST
EBR	76571	JEFRI'S FIFTH, INC.	NOCV	23-SEP-02		MOBILE SOURCE	JEFF DAVIS	5237	JEFFERSON DAVIS PARISH SCHOOL BOARD	NOV	19-JUN-02		AIR
EBR	76172	JAFRI, RAFAT M.	NOCV	23-SEP-02		MOBILE SOURCE	JEFF DAVIS	42289	LEEVAAC SHIPYARDS, INC.	CO	15-MAY-02		HAZ WASTE
EBR	3395	EXXONMOBIL OIL CORP.	NOCV	23-SEP-02		MOBILE SOURCE	JEFF. DAVIS	89596	DIOCESE OF LAKE CHARLES - OUR LADY IMMACULATE CATHOLIC SCHOOL	NOV	23-APR-02		AIR
EBR	69686	BATON ROUGE, CITY OF	NOCV	23-SEP-02		MOBILE SOURCE	JEFF. DAVIS	51413	DENBURY RESOURCES, INC.	CONOPP	13-JUN-02		AIR
EBR	71560	MOTIVA ENTERPRISES, LLC	NOCV	23-SEP-02		MOBILE SOURCE	JEFF. DAVIS	88031	PSC INDUSTRIAL OUTSOURCING, INC.	NOCV	28-MAY-02		RADIATION
EBR	71264	MOTIVA ENTERPRISES, LLC	NOCV	23-SEP-02		MOBILE SOURCE	JEFF. DAVIS	97683	MOUTON, FRANCIS	CO	12-JUN-02		MULTI MEDIA
EBR	20635	HERTZ CORP, (THE)	NOCV	23-SEP-02		MOBILE SOURCE	JEFFERSON	2841	ENTERGY CORP.	CONOPP	9-JUL-02		AIR
EBR	75233	PHILLIPS 66 COMPANY	NOCV	23-SEP-02		MOBILE SOURCE	JEFFERSON	27854	RME PETROLEUM CO.	PA	22-JUL-02	\$2,240.88	AIR
EBR	1396	EXIDE TECHNOLOGIES	CO	9-AUG-02		MULTI MEDIA	JEFFERSON	68518	CRESCENT CITY MEAT CO., INC.	JEFFERSON	14-AUG-02		AIR
EBR	39079	ANGELO IAFRATE CONSTRUCTION CO.	NOCV	28-JUL-02		RADIATION	JEFFERSON	1759	HOUMA INDUSTRIES, INC.	CONOPP	22-AUG-02		AIR
EBR	35871	FRUGE, JAMES F., JR., DDS	NOCV	26-AUG-02		RADIATION	JEFFERSON	6961	JEFFERSON PARISH DEPARTMENT OF ENVIRONMENTAL AFFAIRS	CO	27-AUG-02		AIR
EBR	10223	OUR LADY OF THE LAKE REGIONAL MEDICAL CENTER	NOCV	26-AUG-02		RADIATION	JEFFERSON	30997	WASTE MANAGEMENT OF LOUISIANA, LLC	CO	26-AUG-02		HAZ WASTE
EBR	9876	WOMAN'S HOSPITAL FOUNDATION	NOCV	26-AUG-02		RADIATION	JEFFERSON	30997	JEFFERSON PARISH GOVERNMENT - EAST BANK CITIZEN TRASH DROP-OFF	NOCV	12-JUL-02		MULTI MEDIA
EBR	94751	CONTROL SCREENING, LLC	CO	28-AUG-02		RADIATION	JEFFERSON	22388	SOUTHERN RECOVERY MANAGEMENT, INC.	CONOPP	18-JUL-02		MULTI MEDIA
EBR	38862	LOUISIANA TESTING & INSPECTION, INC.	APA	29-AUG-02	\$11,552.85	RADIATION	JEFFERSON	94974	STAFFORD'S USED AUTO PARTS & SUPPLIES, INC.	CO	22-AUG-02		MULTI MEDIA
EBR	13734	TROTTER, MELVIN, DPM	NOCV	30-AUG-02		RADIATION	JEFFERSON	30955	WEST JEFFERSON MEDICAL HEALTH CENTER	NOCV	26-AUG-02		RADIATION
EBR	87818	KLEINPETER, DONNA, DVM	NOCV	24-SEP-02		RADIATION	JEFFERSON	30994	NONDESTRUCTIVE & VISUAL INSPECTION, INC.	APA	27-AUG-02	\$16,347.42	RADIATION
EBR	29813	WARREN, BRIAN	PA	9-AUG-02	\$4,816.36	SOLID WASTE	JEFFERSON	30288	NEW ORLEANS COLD STORAGE & WAREHOUSE CO., LTD	CO	21-JUN-02		RISK MGT
EBR	1399												

DEQ Enforcement Compliance Activity continued

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
JEFFERSON	72503	FLEETMAN, INC.	CO	27-AUG-02		UST
JEFFERSON	70990	E-Z SERVE CONVENIENCE STORES, INC.	CONOPP	19-SEP-02		UST
JEFFERSON	5866	AVIS RENT A CAR SYSTEM, INC.	NOCV	30-SEP-02		UST
JEFFERSON	40811	BLUE DOLPHIN INN, INC.	CONOPP	3-JUL-02		WATER
JEFFERSON	4857	WESTWEGO, CITY OF	CONOPP	29-AUG-02		WATER
JEFFERSON	1615	CROMPTON CORP.	CONOPP	18-JUN-02		AIR
JEFFERSON	5421	UNITOR SHIPS SERVICE, INC.	CO	2-APR-02		HAZ WASTE
JEFFERSON	14092	LMS SHIP MANAGEMENT, INC.	NOCV	13-MAY-02		HAZ WASTE
JEFFERSON	30288	NEW ORLEANS COLD STORAGE & WAREHOUSE CO., LTD	CO	21-JUN-02		RISK MGT
JEFFERSON	38968	HEART CLINIC OF LOUISIANA DIAGNOSTIC SERVICES	CO	15-APR-02		RADIATION
JEFFERSON	20678	HEBERT BROTHERS, INC.	CO	2-APR-02		UST
JEFFERSON	77229	JEFFERSON PARISH COUNCIL - JEFFERSON PARISH FIRE STATION #18	CO	15-APR-02		UST
JEFFERSON	75200	CIRCLE K STORES, INC. - #8295	NOCV	27-JUN-02		UST
JEFFERSON	27248	GT AUTOMOTIVE, INC.	CONOPP	20-MAY-02		WATER
LAFAYETTE	12750	MOORE'S PUMP & SERVICES, INC.	CONOPP	26-SEP-02		AIR
LAFAYETTE	27474	MAGNOLIA INDUSTRIAL FABRICATORS, INC.	CONOPP	30-SEP-02		AIR
LAFAYETTE	17814	UNIVERSAL EQUIPMENT, INC.	CO	19-SEP-02		HAZ WASTE
LAFAYETTE	95851	W. M. CONTRACTORS, INC.	CO	26-AUG-02		MULTI MEDIA
LAFAYETTE	11000	X-RAY INSPECTION, INC.	NOCV	24-SEP-02		RADIATION
LAFAYETTE	4121	LAFAYETTE UTILITIES SYSTEM	CO	29-AUG-02		RISK MGT
LAFAYETTE	68538	MENARD, GERALD	CONOPP	15-JUL-02		UST
LAFAYETTE	82641	DEROUEN'S HEAVY EQUIPMENT, INC.	NOCV	11-AUG-02		UST
LAFAYETTE	66615	KAR-JER, INC.	CO	26-AUG-02		UST
LAFAYETTE	69069	LANDRY, DOROTHY	NOCV	26-AUG-02		UST
LAFAYETTE	68578	BELLAIRE, BOBBY	NOPP	26-SEP-02		UST
LAFAYETTE	40420	AAA SIGNS, INC.	CONOPP	18-SEP-02		WATER
LAFAYETTE	11169	MARIAH CORP.	NOCV	23-APR-02		HAZ WASTE
LAFAYETTE	28168	SCOTT CONSTRUCTION DUMP - CHARLES BUNDRICK D/B/A	CO	22-MAY-02		SOLID WASTE
LAFAYETTE	10390	CASTILLE'S ALIGNMENT SERVICE, INC.	CO	28-MAY-02		SOLID WASTE
LAFAYETTE	19885	CARENCRO, CITY OF	CO	22-MAY-02		WATER
LAFAYETTE	33947	ASA BROUSSARD TRAILER PARK - ASA BROUSSARD D/B/A	CONOPP	28-MAY-02		WATER
LAFAYETTE	31094	CARENCRO, CITY OF	CONOPP	19-JUN-02		WATER
LAFAYETTE	11079	ALL AMERICAN & FOREIGN USED PARTS & CARS - FAYCAL L. ELHELOU D/B/A	CO	12-JUN-02		MULTI MEDIA
LAFAYETTE	24814	DELTA INSPECTION CO., INC.	CO	21-JUN-02		MULTI MEDIA
LAFAYETTE	16138	DUGAS, PATRICK	CO	21-JUN-02		MULTI MEDIA
LAFOURCHE	42817	PETRO-TOOL & SUPPLY CO., INC.	CONOPP	14-AUG-02		AIR
LAFOURCHE	1438	ALLIED SHIPYARDS, INC.	CO	12-JUL-02		MULTI MEDIA
LAFOURCHE	30370	THIBODAUX, CITY OF	CO	3-JUL-02		RISK MGT
LAFOURCHE	30248	JACK'S EXXON SERVICE, INC.	CO	28-AUG-02		SOLID WASTE
LAFOURCHE	16024	RACELAND CAR SERVICE, INC.	CO	29-AUG-02		SOLID WASTE
LAFOURCHE	70265	LUSCO GENERAL MERCHANDISE	CO	29-AUG-02		UST
LAFOURCHE	19949	BAYOU BEND ENTERPRISES, INC.	CO	29-AUG-02		WATER
LAFOURCHE	42219	LAFOURCHE PARISH SCHOOL BOARD	CONOPP	23-SEP-02		WATER
LAFOURCHE	70887	LITTLE EAGLE, INC.	CO	2-APR-02		UST
LAFOURCHE	78583	LEDET, STERLING - LEDET'S GAS	CO	5-APR-02		UST
LAFOURCHE	78583	LEDET, JERRY - LEDET'S GAS	CO	5-APR-02		UST
LAFOURCHE	73760	CHIASSON & PERCLE STORES, INC.	CO	8-APR-02		UST
LAFOURCHE	78790	DANNY SOMME, INC.	CO	8-APR-02		UST
LAFOURCHE	73689	MARTINEZ, GORDON	CO	15-APR-02		UST
LAFOURCHE	40602	ANS ENGINES, LLC	CONOPP	15-MAY-02		WATER
LAFOURCHE	86529	BADGER OIL CORP.	CONOPP	22-MAY-02		WATER
LASALLE	45305	THORNTON PAGE NATURAL GAS CO. - JAMES N. THORNTON, JR. D/B/A	CONOPP	22-AUG-02		WATER
LASALLE	1565	LOUISIANA-PACIFIC CORP.	CO	28-MAY-02		AIR
LASALLE	19346	OLLA, TOWN OF	CONOPP	21-MAY-02		WATER
LINCOLN	32394	HOUSE OF RAEFORD FARMS OF LOUISIANA, LLC	CONOPP	26-SEP-02		AIR
LINCOLN	10294	LINCOLN HEALTH SYSTEMS, INC. - LINCOLN GENERAL HOSPITAL	NOCV	26-AUG-02		RADIATION
LINCOLN	86229	GREEN CLINIC, LLC (THE)	NOCV	26-AUG-02		RADIATION
LINCOLN	1562	INDUSTRIAL INSULATION GROUP, LLC	NOCV	20-AUG-02		SOLID WASTE
LINCOLN	14832	BURT'S CHEVRON SERVICE CENTER, LLC	CO	3-JUL-02		UST
LINCOLN	20764	NIGHT & DAY PARTNERS, LTD.	CO	7-AUG-02		UST
LINCOLN	76976	GALLOT, RICHARD	NOCV	30-SEP-02		UST
LINCOLN	96592	COOPERHEAT-MQS, INC.	CO	6-JUN-02		RADIATION
LIVINGSTON	95294	STONE OIL CO. OF BATON ROUGE	NOCV	3-JUL-02		MOBILE SOURCE
LIVINGSTON	84085	RAINBOW MARKETERS, INC. - JET 24 STORE #44	NOCV	3-JUL-02		MOBILE SOURCE
LIVINGSTON	84101	MOTIVA ENTERPRISES, LLC - WALKER TEXACO	NOCV	14-JUL-02		MOBILE SOURCE
LIVINGSTON	77185	AMAR OIL CO., INC.	NOCV	26-AUG-02		MOBILE SOURCE
LIVINGSTON	78379	MAX'S QUICK STOP - MAXINE SCHMIEDLE D/B/A	NOCV	26-AUG-02		MOBILE SOURCE
LIVINGSTON	39656	RIVERSTOP CHEVRON - ERNEST NAVARRE D/B/A	NOCV	29-AUG-02		MOBILE SOURCE
LIVINGSTON	79055	BARE'S - JIM BARE D/B/A	CO	8-SEP-02		MOBILE SOURCE
LIVINGSTON	36911	SANCHEZ, GAYLE, DDS	NOCV	24-SEP-02		RADIATION
LIVINGSTON	9154	SHAW GROUP, INC. (THE)	CONOPP	30-SEP-02		RADIATION
LIVINGSTON	43073	HIGHWAY 190 AUTO SALVAGE - BASS, DELOS L. D/B/A	NOCV	21-AUG-02		SOLID WASTE
LIVINGSTON	84718	DELATTE, PERCY	CO	27-AUG-02		SOLID WASTE
LIVINGSTON	14670	BENNETT'S USED TIRES	CO	28-AUG-02		SOLID WASTE
LIVINGSTON	76219	B&B OF PONCHATOULA, INC.	NOCV	26-AUG-02		UST
LIVINGSTON	15971	LEA'S TIRE & AUTOMOTIVE - DEBBIE LEA & JOHN LEA D/B/A	CO	8-SEP-02		UST
LIVINGSTON	66618	THREE WAY, INC.	NOCV	24-SEP-02		UST
LIVINGSTON	74905	CRACKER BARREL STORES, INC. - STORE #15	NOCV	24-SEP-02		UST
LIVINGSTON	42696	OAKVIEW MOBILE HOME PARK - AUBRY LINDER D/B/A	CO	9-JUL-02		WATER
LIVINGSTON	30225	CUSTOM ECOLOGY, INC.	CO	2-APR-02		HAZ WASTE
LIVINGSTON	93276	MADISON, WARD	CO	22-MAY-02		SOLID WASTE
LIVINGSTON	73062	LARD OIL CO., INC. - JR. FOOD MART #18	CO	2-APR-02		UST
LIVINGSTON	74069	BENTON OIL CO., INC. - GENE LITTLE STORE	CO	1-MAY-02		UST
LIVINGSTON	71597	CAMPBELL, CHARLES	CO	22-MAY-02		UST
LIVINGSTON	73063	LARD OIL CO., INC.	CO	23-MAY-02		UST
LIVINGSTON	74739	L&B ONE STOP, LLC	NOCV	30-MAY-02		UST
LIVINGSTON	71581	SHERRHLE GLYNN ADAMS, INC.	CO	3-JUN-02		UST
LIVINGSTON	90676	BEST STOP QUICK MART, INC.	NOCV	15-JUN-02		UST
LIVINGSTON	19112	WALKER, TOWN OF	ACONOPP	21-MAY-02		WATER
MOREHOUSE	5370	MOREHOUSE PARISH SCHOOL BOARD - CHERRY RIDGE ELEMENTARY SCHOOL	CONOPP	23-SEP-02		AIR
MOREHOUSE	38758	MOREHOUSE GENERAL HOSPITAL	NOCV	26-AUG-02		RADIATION
MOREHOUSE	35584	TURPIN, CARL T., JR., DDS	NOCV	9-SEP-02		RADIATION
MOREHOUSE	39056	D&S WIRE LINE, INC.	NOCV	24-SEP-02		RADIATION
MOREHOUSE	70220	TERRAL AGRISERVICE, INC.	CO	9-SEP-02		UST
MOREHOUSE	8190	ENERVEST OPERATING, LLC	CO	6-JUN-02		AIR
MOREHOUSE	43781	UTILITY DATA SERVICE CORP.	CONOPP	22-MAY-02		WATER
NATCHITOCHES	93706	HARRIS, JOHN P., MD	NOCV	6-SEP-02		RADIATION
NATCHITOCHES	74997	ESTATE OF CECIL R. FAITH	CO	26-AUG-02		UST
NATCHITOCHES	2856	NORTHWESTERN STATE UNIVERSITY	CO	4-APR-02		HAZ WASTE
NATCHITOCHES	34591	NATCHITOCHES ANIMAL HOSPITAL	CO	22-MAY-02		RADIATION

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
NATCHITOCHES	93743	HEBERT, JON	CO	23-MAY-02		SOLID WASTE
NATCHITOCHES	19890	CALHOUN PROPERTY MANAGEMENT, INC.	CO	23-APR-02		WATER
ORLEANS	38717	BG REAL ESTATE SERVICES, INC. - NOOB I, LP D/B/A	CONOPP	7-AUG-02		AIR
ORLEANS	1140	FOLGER COFFEE CO., (THE)	CONOPP	26-SEP-02		AIR
ORLEANS	36497	CHARLES APRILL (A PROFESSIONAL MEDICAL CORP)	CONOPP	19-SEP-02		RADIATION
ORLEANS	2815	CHILDREN'S HOSPITAL	NOCV	26-SEP-02		RADIATION
ORLEANS	90439	BACCAHUS, ALCIDE, JR.	CO	15-JUL-02		SOLID WASTE
ORLEANS	30345	NEW ORLEANS SANITATION DEPT., CITY OF	CO	28-AUG-02		SOLID WASTE
ORLEANS	28107	COOPER, MILTON	CO	8-SEP-02		SOLID WASTE
ORLEANS	39993	CRESCENT ENVIRONMENTAL SERVICES, INC.	CO	26-SEP-02		SOLID WASTE
ORLEANS	23654	AUDUBON NATURE INSTITUTE, INC.	CONOPP	7-AUG-02		UST
ORLEANS	75987	ROCKWOOD PROPERTIES, INC.	CONOPP	9-AUG-02		UST
ORLEANS	75378	RED'S TOWING & DETAILING SERVICES, INC.	CO	27-AUG-02		UST
ORLEANS	76314	ALLVEND, INC.	CO	8-SEP-02		UST
ORLEANS	68979	SEWERAGE & WATER BOARD OF NEW ORLEANS	NOCV	23-SEP-02		UST
ORLEANS	16071	SIGSWORTH, ROGER	NOCV	30-SEP-02		UST
ORLEANS	88773	FERRARA, INC.	CO	21-JUN-02		AIR
ORLEANS	1182	LONE STAR INDUSTRIES, INC.	CO	25-JUN-02		AIR
ORLEANS	9563	GULF WIRE CORP.	NOCV	22-MAY-02		HAZ WASTE
ORLEANS	38861	SYNCOR INTERNATIONAL CORP.	CO	5-APR-02		RADIATION
ORLEANS	3017	TOURO INFIRMARY	CO	22-MAY-02		RADIATION
ORLEANS	28106	METRO SLAVAGE, INC.	PA	1-APR-02	\$22,538.50	SOLID WASTE
ORLEANS	51478	CHARLIE'S AUTO WRECKERS - CHARLES MORTILLARO D/B/A	CO	21-MAY-02		SOLID WASTE
ORLEANS	86929	WILLIAMS, HESSIE	CONOPP	7-JUN-02		SOLID WASTE
ORLEANS	10679	EXXON MOBIL CORP. - EXXON #5-0803	CO	3-APR-02		UST
OUACHITA	91079	E.R. LAWRENCE CONTRACTORS, INC.	NOCV	3-JUL-02		AIR
OUACHITA	12241	WASTE MANAGEMENT OF LA, LLC	CONOPP	8-SEP-02		AIR
OUACHITA	1945	TENNESSEE GAS PIPELINE CO.	CONOPP	27-SEP-02		AIR
OUACHITA	1432	RIVERWOOD INTERNATIONAL CORP.	CO	26-SEP-02		RADIATION
OUACHITA	4676	MONROE, CITY OF - OUACHITA PLANT WWTP #2	CO	22-JUL-02		SOLID WASTE
OUACHITA	96847	SIMS, BENNIE	CO	20-AUG-02		SOLID WASTE
OUACHITA	94922	BARNETT, RONALD	CO	26-AUG-02		SOLID WASTE
OUACHITA	75528	CENTRAL OIL & SUPPLY CORP.	CO	18-JUL-02		UST
OUACHITA	69677	HUMPHRIES, DUANE E.	CO	10-SEP-02		UST
OUACHITA	69677	WATSON, IVY & DAHALIWAL, KARMINDER	CO	10-SEP-02		UST
OUACHITA	8250	ENERVEST OPERATING, LLC	CO	3-JUN-02		AIR
OUACHITA	30909	H&H X-RAY SERVICES, INC. D/B/A WAGGONER & ASSOCIATES, INC.	CONOPP	5-APR-02		RADIATION
OUACHITA	18690	GREATER OUACHITA WATER CO. - PECAN BAYOU/TREASURE ISLAND	CO	4-APR-02		WATER
OUACHITA	93340	HARRIS, CHARLES	CO	29-APR-02		MULTI MEDIA
OUACHITA	23941	KOCH NITROGEN CO.	CO	6-MAY-02		RISK MGT
PLAQUEMINES	85581	ENERGY PARTNERS, INC.	CONOPP	23-JUL-02		AIR
PLAQUEMINES	32666	BASS ENTERPRISES PRODUCTION CO.	CO	26-AUG-02		AIR
PLAQUEMINES	13776	BASS ENTERPRISES PRODUCTION CO.	CO	26-AUG-02		AIR
PLAQUEMINES	23741	ENERGY PARTNERS, INC.	ACO	27-AUG-02		AIR
PLAQUEMINES	32622	VINTAGE PETROLEUM, INC.	CO	24-SEP-02		AIR
PLAQUEMINES	25350	TASCH, INC.	CONOPP	26-SEP-02		AIR
PLAQUEMINES	18885	CHEVRON USA, INC.	CONOPP	26-SEP-02		AIR
PLAQUEMINES	32582	VINTAGE PETROLEUM, INC.	CO	30-SEP-02		AIR
PLAQUEMINES	20174	UNIVERSAL SERVICES & ASSOCIATES, INC.	CO	30-SEP-02		AIR
PLAQUEMINES	1708	CHEVRON ORONITE CO., LLC	NOCV	14-AUG-02		HAZ WASTE
PLAQUEMINES	3384	CRESCENT ANALYTICAL LABORATORY, INC.	NOCV	26-AUG-02		RADIATION
PLAQUEMINES	25953	TIRE SHACK, INC.	NOCV	9-SEP-02		SOLID WASTE
PLAQUEMINES	32709	FOREST OIL CORP.	CONOPP	27-AUG-02		WATER
PLAQUEMINES	19329	PLAQUEMINE PARISH GOVERNMENT	CO	27-AUG-02		WATER
PLAQUEMINES	52451	NEWPARK DRILLING FLUIDS, INC.	CO	29-AUG-02		WATER
PLAQUEMINES	18719	PIONEER NATURAL RESOURCES USA, INC.	CONOPP	23-APR-02		AIR
PLAQUEMINES	73588	HARDEN, WILLIAM A.	CO	15-APR-02		UST
PLAQUEMINES	42901	PREHEAT, INC.	CONOPP	16-APR-02		WATER
PLAQUEMINES	29873	POINT EIGHT POWER, INC.	CO	6-JUN-02		WATER
POINTE COUPEE	1305	ALMA PLANTATION, LLC	CONOPP	27-AUG-02		AIR
POINTE COUPEE	11917	LOUISIANA GENERATING, LLC	CONOPP	8-SEP-02		AIR
POINTE COUPEE	89441	MOREL G. LEMOINE DISTRIBUTORS, INC.	NOCV	26-AUG-02		MOBILE SOURCE
POINTE COUPEE	72456	MOREL G. LEMOINE DISTRIBUTORS, INC.	NOCV	26-AUG-02		MOBILE SOURCE
POINTE COUPEE	97259	FUEL CO., LLC	NOCV	26-AUG-02		MOBILE SOURCE
POINTE COUPEE	69310	COTTANO, BRAD	NOCV	23-SEP-02		MOBILE SOURCE
POINTE COUPEE	84082	BUBACO ENTERPRISE, INC.	NOCV	23-SEP-02		MOBILE SOURCE
POINTE COUPEE	94211	JUMONVILLE, JOHN E., JR.	CO	28-AUG-02		MULTI MEDIA
POINTE COUPEE	87992	CRAIG NEAL & SONS, LLC	NOCV	6-SEP-02		RADIATION
POINTE COUPEE	27605	RELIABLE LANDFILL, LLC	NOCV	26-AUG-02		SOLID WASTE
POINTE COUPEE	15632	BATTLE'S TIRE REPAIR - ROBERT BATTLE D/B/A	CO	28-AUG-02		SOLID WASTE
POINTE COUPEE	67736	H.J. BERGERON PECAN SHELLING PLANT, INC.	NOV	19-JUN-02		AIR
POINTE COUPEE	73269	JARREAU, MARY	CO	22-MAY-02		UST
RAPIDES	55	CHRISTUS ST. FRANCIS CABRINI HOSPITAL	NOCV	30-JUL-02		HAZ WASTE
RAPIDES	55	CHRISTUS HEALTH CENTRAL LOUISIANA	CONOPP	28-AUG-02		RADIATION
RAPIDES	36169	RAPIDES HEALTHCARE SYSTEM, LLC	NOCV	24-SEP-02		RADIATION
RAPIDES	2971	RAPIDES HEALTHCARE SYSTEM, LLC	CONOPP	30-SEP-02		RADIATION
RAPIDES	28147	J. RAX GARBAGE DISPOSAL SERVICE, INC.	NOCV	12-JUL-02		SOLID WASTE
RAPIDES	86323	CRUSE, TOMMY	NOPP	15-JUL-02		SOLID WASTE
RAPIDES	86323	CRUSE, TOMMY	PA	28-AUG-02	\$6,963.60	SOLID WASTE
RAPIDES	100847	HARTS, TROY	CO	13-SEP-02		SOLID WASTE
RAPIDES	86459	WALKER, AUSTIN	CO	15-JUL-02		WATER
RAPIDES	5849	INTERSTATE BRANDS CORP.	CONOPP	23-JUN-02		AIR
RAPIDES	1399	COLFAX TREATING CO., LLC	CO	6-MAY-02		HAZ WASTE
RAPIDES	55	CHRISTUS HEALTH CENTRAL LOUISIANA - HEART CATHORIZATION LAB	NOCV	29-MAY-02		RADIATION
RAPIDES	94048	LAWRENCE, P.E.	NOCV	12-APR-02		SOLID WASTE
RAPIDES	82253	RAPIDES PARISH POLICE JURY	CO	22-MAY-02		SOLID WASTE
RAPIDES	3277	LOUISIANA HEALTH & HUMAN RESOURCES ADMINISTRATION	CONOPP	22-MAY-02		WATER
RAPIDES	19335	PINEVILLE, CITY OF	CONOPP	31-MAY-02		WATER
RICHLAND	22118	EARL A. CHILDRESS, D.C., INC. (A PROFESSIONAL CHIROPRACTIC CORP.)	NOCV	28-JUL-02		RADIATION
RICHLAND	35589	LANE, LAMAR W., JR., DDS	NOCV	26-AUG-02		RADIATION
RICHLAND	18875	FAIR PROPERTY MANAGEMENT - ROY FAIR	CO	5-APR-02		WATER
SABINE	35714	GARLAND D. MILLER, MD (A PROFESSIONAL MEDICAL CORP.)	CO	9-SEP-02		RADIATION
SABINE	40694	BAR-B CAMPGROUND - MARGUERITE DANIEL D/B/A	CONOPP	29-AUG-02		WATER
SABINE	3443	WILLAMETTE INDUSTRIES, INC.	CONOPP	12-JUN-02		AIR
SABINE	76336	GEORGE'S GROCERY - MATTIE SEPULVADO D/B/A	CO	22-MAY-02		UST
SABINE	66490	MCCALLEN DISTRIBUTOR, INC.	CO	27-JUN-02		UST
ST. BERNARD	85188	MET SYSTEMS & TECHNOLOGIES, INC.	CONOPP	24-SEP-02		AIR
ST. BERNARD	1238	MURPHY OIL USA, INC.	APA	6-AUG-02		HAZ WASTE
ST. BERNARD	88152	GULF LIQUIDS NEW RIVER PROJECT, LLC	CO	26-SEP-02		HAZ WASTE
ST. BERNARD	97967	MOLEY, TONY	CO	26-SEP-02		SOLID WASTE

INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM	INCIDENT PARISH	AI NO.	RESPONDENT	ACTION TYPE	DATE ISSUE	PENALTY AMOUNT	MEDIA PROGRAM
ST. BERNARD	17775	OCEAN ENERGY, INC.	CONOPP	6-JUN-02		AIR	ST. TAMMANY	41323	EAGLE FIREWORKS CO., INC.	CONOPP	28-MAY-02		WATER
ST. BERNARD	17773	OCEAN ENERGY, INC.	CONOPP	7-JUN-02		AIR	ST. TAMMANY	41485	FACTORY SALES AND ENGINEERING, INC.	CONOPP	28-MAY-02		WATER
ST. BERNARD	17776	OCEAN ENERGY, INC.	CONOPP	19-JUN-02		AIR	ST. TAMMANY	41649	GREATER NORTH SHORE FULL GOSPEL BAPTIST CHURCH	CONOPP	29-MAY-02		WATER
ST. BERNARD	1238	MURPHY OIL USA, INC.	ACO	21-JUN-02		HAZ WASTE	ST. TAMMANY	40425	ABUNDANT LIFE UNITED PENTECOSTAL CHURCH	CONOPP	29-MAY-02		WATER
ST. BERNARD	1238	MURPHY OIL USA, INC.	APA	21-JUN-02		HAZ WASTE	ST. TAMMANY	40483	ACTS 1 TAX SERVICE, INC.	CONOPP	29-MAY-02		WATER
ST. BERNARD	1376	CHALMETTE REFINING, LLC	CONOPP	15-MAY-02		WATER	ST. TAMMANY	41529	FIRST CHRISTIAN CHURCH (DISCIPLES OF CHRIST) OF COVINGTON-MANDEVILLE, LA., INC.	CONOPP	12-JUN-02		WATER
ST. BERNARD	19531	ST. BERNARD PARISH PORT, HARBOR & TERMINAL DISTRICT	CO	31-MAY-02		WATER	ST. TAMMANY	38512	GUEST LODGE, LLC	CO	12-JUN-02		WATER
ST. CHARLES	4384	SHELL CHEMICAL LP	CONOPP	25-JUL-02		AIR	TANGIPAHOA	24512	LAMP RECYCLERS OF LA, INC.	CO	8-SEP-02		MULTI MEDIA
ST. CHARLES	26003	ORION REFINING CORP.	CONOPP	29-AUG-02		MULTI MEDIA	TANGIPAHOA	9642	HOOD MEMORIAL HOSPITAL	NOCV	26-AUG-02		RADIATION
ST. CHARLES	15198	DUFRENSE ROMEO	NOCV	23-SEP-02		SOLID WASTE	TANGIPAHOA	1753	HOOD AUTO GROUP OF HAMMOND, LLC	CO	26-AUG-02		SOLID WASTE
ST. CHARLES	72309	KOCH NITROGEN CO.	CO	18-APR-02		AIR	TANGIPAHOA	84751	CROWE, GORDON	NOPP	27-AUG-02		SOLID WASTE
ST. CHARLES	31351	ST. CHARLES PARISH WATERWORKS DISTRICT #1	CO	4-APR-02		RISK MGT	TANGIPAHOA	97015	TERRELL, LEE, SR.	CO	8-SEP-02		SOLID WASTE
ST. CHARLES	2083	UNION CARBIDE CORP. - ST. CHARLES OPERATIONS - TAF7/STAR PLANT	NOCV	3-MAY-02		RISK MGT	TANGIPAHOA	43470	TANGIPAHOA PARISH COUNCIL	CO	26-SEP-02		SOLID WASTE
ST. CHARLES	97976	ST. CHARLES PARISH COUNCIL	CO	9-SEP-02		UST	TANGIPAHOA	75409	CIRCLE K STORES, INC. - #2877	NOCV	26-AUG-02		UST
ST. HELENA	15028	HANKS GARAGE - PHILLIP HANKS & DARYL HANKS D/B/A	CO	4-SEP-02		UST	TANGIPAHOA	69045	ANDERSON, GARY E.	CONOPP	26-AUG-02		UST
ST. HELENA	78609	CARTER, BURRELL J., HONORABLE (THE)	NOCV	9-SEP-02		UST	TANGIPAHOA	74745	DAVILL PETROLEUM CO., INC.	CO	28-AUG-02		UST
ST. HELENA	69180	MARTINO K, INC.	CO	3-JUN-02		UST	TANGIPAHOA	38498	KAP SELF SERVE, INC.	CO	29-AUG-02		UST
ST. JAMES	9290	CARGILL, INC.	CO	18-SEP-02		AIR	TANGIPAHOA	77222	BALLARD'S PETROLEUM, INC.	ACO	24-SEP-02		UST
ST. JAMES	33601	ST. JAMES STEVEDORING CO., INC.	CO	23-SEP-02		AIR	TANGIPAHOA	43331	SOUTHWOOD RIDGE UTILITIES, INC.	CONOPP	26-AUG-02		WATER
ST. JAMES	37062	DALE, ROBERT	NOCV	30-SEP-02		RADIATION	TANGIPAHOA	42795	PEF ENGINEERING, INC.	CONOPP	27-AUG-02		WATER
ST. JAMES	26014	AMERICAN IRON REDUCTION, LLC	CONOPP	23-MAY-02		AIR	TANGIPAHOA	43078	ROE ESTATES UTILITIES, INC.	NOPP	29-AUG-02		WATER
ST. JAMES	4161	PEAVEY CO.	CONOPP	18-JUN-02		AIR	TANGIPAHOA	36426	FOSTER, LARRY, DDS	NOCV	15-JUN-02		RADIATION
ST. JAMES	34056	GRAMERCY, TOWN OF	AO	3-JUN-02		WATER	TANGIPAHOA	34499	LOUISIANA DENTAL CENTER -JOSEPH R. LACOSTE JR., DDS & MICHAEL A. MCGRAW, DDS D/B/A	CO	17-JUN-02		RADIATION
ST. JOHN	2290	ONDEO NALCO CO.	CO	13-AUG-02		HAZ WASTE	TANGIPAHOA	35174	LEBLANC, SUE C., DDS	NOCV	25-JUN-02		RADIATION
ST. JOHN	35107	NEWELL, JACK P., DDS	NOCV	26-AUG-02		RADIATION	TANGIPAHOA	15549	DURHAM DEVELOPMENT CORP. - DOWNTOWN CAR CARE D/B/A	CO	2-MAY-02		SOLID WASTE
ST. JOHN	13560	TOMAH RESERVE, INC.	NOCV	8-JUL-02		RISK MGT	TANGIPAHOA	99301	HAYES, JIM, JR.	CONOPP	20-JUN-02		SOLID WASTE
ST. JOHN	19226	ST. JOHN THE BAPTIST PARISH GOVERNMENT	CO	8-JUL-02		RISK MGT	TANGIPAHOA	78663	HAPPYWOODS MARKET & DELI, INC.	CO	30-APR-02		UST
ST. LANDRY	94060	TANNER PIPELINE, LLC	CONOPP	18-JUL-02		AIR	TANGIPAHOA	66797	PROKOP, ALEX	CONOPP	28-MAY-02		UST
ST. LANDRY	94060	GULF SOUTH PIPELINE CO., LP	CONOPP	18-JUL-02		AIR	TANGIPAHOA	71562	PROGRESSIVE DEVELOPERS CORP.	CO	28-MAY-02		UST
ST. LANDRY	32841	CHESPEAKE OPERATING, INC.	CONOPP	25-SEP-02		AIR	TANGIPAHOA	43470	TANGIPAHOA PARISH COUNCIL	CO	12-JUN-02		WATER
ST. LANDRY	34545	THOMAS & DAVID COUVILLION, DDS	CO	11-JUL-02		RADIATION	TERREBONNE	81556	RME PETROLEUM CO.	CONOPP	15-JUL-02		AIR
ST. LANDRY	11986	OPELOUSAS, CITY OF	CO	21-JUN-02		RISK MGT	TERREBONNE	39680	COMSTOCK RESOURCES, INC.	NOPP	9-AUG-02		AIR
ST. LANDRY	96286	WULF, NANCY JO	CO	17-AUG-02		SOLID WASTE	TERREBONNE	32994	UNOCAL CORP.	CONOPP	27-AUG-02		AIR
ST. LANDRY	68765	SONNIER, DAVID	CO	8-JUL-02		UST	TERREBONNE	33162	ADVANTAGE CONTRACT SERVICES, INC.	CO	26-SEP-02		AIR
ST. LANDRY	19642	EUNICE, CITY OF	CONOPP	9-AUG-02		WATER	TERREBONNE	41670	GROWTH RESOURCES, INC. - BAYOU BLACK	CONOPP	3-JUL-02		RADIATION
ST. LANDRY	19975	ARNAUDVILLE, TOWN OF	CO	26-SEP-02		WATER	TERREBONNE	38787	BAKER HUGHES OILFIELD OPERATIONS, INC.	NOCV	24-SEP-02		RADIATION
ST. LANDRY	32838	MANTI OPERATING CO.	CONOPP	18-JUN-02		AIR	TERREBONNE	27837	TERREBONNE PARISH CONSOLIDATED WATER WORKS DISTRICT 1	CO	13-SEP-02		RISK MGT
ST. LANDRY	523	ELCO FOREST PRODUCTS - SILCO D/B/A	CO	18-JUN-02		HAZ WASTE	TERREBONNE	41299	DULARGE SEAFOOD, INC.	CONOPP	7-AUG-02		WATER
ST. LANDRY	11986	OPELOUSAS, CITY OF	CO	21-JUN-02		RISK MGT	TERREBONNE	87621	CBC PROPERTIES, INC.	CONOPP	26-SEP-02		WATER
ST. LANDRY	74536	DERANGER REPAIR SHOP	CO	28-MAY-02		UST	TERREBONNE	34045	WHITE, RORY - RORY WHITE CHIROPRACTIC CLINIC	NOCV	27-APR-02		RADIATION
ST. LANDRY	19601	GRAND COTEAU, CITY OF	CO	31-MAY-02		WATER	TERREBONNE	14796	BAILEY'S TIRE SERVICE, INC.	CO	1-MAY-02		SOLID WASTE
ST. LANDRY	19292	RUTHIE'S TRAILER PARK - VEDA ROWE D/B/A	CONOPP	3-JUN-02		WATER	TERREBONNE	15617	PITRE, CYRUS, SR.	NOCV	28-MAY-02		SOLID WASTE
ST. MARTIN	27009	LOUISIANA SUGAR CANE COOPERATIVE, INC.	CONOPP	18-JUL-02		AIR	TERREBONNE	77351	BLANCHARD, ROBERT D. - ASHLAND MINI-MART, INC.	CO	3-APR-02		UST
ST. MARTIN	44914	SETTOON CONSTRUCTION, INC.	CONOPP	28-AUG-02		AIR	UNION	33211	ENERVEST OPERATING, LLC	CO	19-JUN-02		AIR
ST. MARTIN	89511	HILCORP ENERGY CO.	CONOPP	30-SEP-02		AIR	UNION	33227	ENVEREST OPERATING, INC.	CO	21-JUN-02		AIR
ST. MARTIN	24029	SONIC SURVEYS, INC.	CONOPP	12-SEP-02		RADIATION	UNION	75818	ENBROOK, INC. - B&B CARWASH	NOPP	28-MAY-02		UST
ST. MARTIN	94419	BREAUX BRIDGE, CITY OF	CONOPP	12-JUL-02		SOLID WASTE	VERMILION	13899	AMERADA HESS CORP.	CONOPP	22-JUL-02		AIR
ST. MARTIN	97651	THERIOT, LEONCE	CO	29-AUG-02		SOLID WASTE	VERMILION	98258	LAROSE SCRAP & SALVAGE, INC.	NOV	23-SEP-02		AIR
ST. MARTIN	98012	URICH, JENS	CO	26-SEP-02		SOLID WASTE	VERMILION	85041	EXTEX OPERATING CO.	CONOPP	25-SEP-02		MULTI MEDIA
ST. MARTIN	41660	GREENPOINT, INC.	CO	26-SEP-02		SOLID WASTE	VERMILION	94868	BROUSSARD, KERN	CO	15-JUL-02		SOLID WASTE
ST. MARTIN	19443	LITTLE CAPITOL OF LOUISIANA, INC.	CONOPP	7-AUG-02		UST	VERMILION	94152	A.B. DRILLING CHEMICALS, INC.	CO	17-JUL-02		SOLID WASTE
ST. MARTIN	78580	GUIDRY'S FOOD STORE - TIMOTHY C. GUIDRY D/B/A	NOCV	11-AUG-02		UST	VERMILION	74678	DUHON, LARRY	NOCV	6-SEP-02		UST
ST. MARTIN	79526	ATCHAFALAYA PROVISIONS, INC.	CO	14-AUG-02		UST	VERMILION	74057	ECONO MART #2	CO	8-SEP-02		UST
ST. MARTIN	73537	HEBERT, CLIFFORD	CO	26-AUG-02		UST	VERMILION	94566	WILLIAMS, NOAH, JR.	CONOPP	27-JUN-02		SOLID WASTE
ST. MARTIN	44914	SETTOON CONSTRUCTION, INC.	PA	7-MAY-02	\$3,874.00	AIR	VERMILION	79690	C.L.L., INC.	NOCV	16-JUN-02		UST
ST. MARTIN	30245	GORDON DORELE CONSTRUCTION/ DEMOLITION DEBRIS LANDFILL	CO	8-APR-02		SOLID WASTE	VERMILION	19525	KAPLAN, CITY OF	CONOPP	22-MAY-02		WATER
ST. MARY	86231	EDI WASTE MANAGEMENT, LLC	CO	8-SEP-02		HAZ WASTE	VERMILION	39141	MAURICE, TOWN OF	CO	28-MAY-02		WATER
ST. MARY	30587	BAYOU INSPECTION SERVICES, INC.	CONOPP	23-JUL-02		RADIATION	VERNON	33385	SWIFT ENERGY CO.	NOCV	20-SEP-02		AIR
ST. MARY	74692	DUGAS OIL CO., INC.	CO	22-JUL-02		UST	VERNON	33373	BPR ENERGY, INC.	CO	23-SEP-02		AIR
ST. MARY	15662	GAUBERT OIL CO., INC.	CONOPP	27-AUG-02		UST	VERNON	78529	CATFISH KWIK STOP - JOHNNY BESHARATPOUR D/B/A	CO	3-JUL-02		UST
ST. MARY	4998	COLUMBIAN CHEMICALS CO.	PA	23-APR-02	\$2,333.68	AIR	VERNON	78549	PETERSON, GEORGE A.	CO	27-AUG-02		UST
ST. MARY	5414	MARINE SHALE PROCESSORS, INC.	CO	21-MAY-02		HAZ WASTE	VERNON	94208	MURRAH, ROD	CO	18-SEP-02		UST
ST. MARY	69237	TURNER, CLYDE - D&B CONVENIENCE STORE	CO	16-APR-02		UST	VERNON	72312	O'BANION OIL CO., INC.	CO	22-MAY-02		UST
ST. MARY	69237	MARINO, BERNARD -1 D&B CONVENIENCE STORE	CO	16-APR-02		UST	VERNON	92217	MURRAH, RODNEY	CONOPP	28-MAY-02		UST
ST. MARY	22224	OMEGA WASTE MANAGEMENT, INC.	CO	3-JUN-02		MULTI MEDIA	VERNON	28117	O'BANION OIL CO., INC.	NOCV	27-JUN-02		UST
ST. TAMMANY	42097	LOUISIANA GRILL RESTAURANT - CALLAN SINCLAIR & DANNY SINCLAIR D_B/A	CONOPP	7-AUG-02		MULTI MEDIA	W. CARROLL	19359	OAK GROVE VILLAS LIMITED PARTNERSHIP	CONOPP	28-AUG-02		WATER
ST. TAMMANY	96253	GABRIEL, TERRY	CO	29-AUG-02		SOLID WASTE	W. FELICIANA	94254	AUDUBON ANIMAL HOSPITAL	NOCV	21-MAY-02		RADIATION
ST. TAMMANY	41151	COUNTRY KITCHEN RESTAURANT - MIKE SCHENCK D/B/A	CONOPP	3-JUL-02		WATER	WASHINGTON	83619	FLORIDA GAS TRANSMISSION CO.	NOPP	26-SEP-02		HAZ WASTE
ST. TAMMANY	40437	ACADIAN AMBULANCE SERVICE, INC.	CO	3-JUL-02		WATER	WASHINGTON	36656	HONEYWELL, INC.	CO	22-MAY-02		RADIATION
ST. TAMMANY	22235	TI, INC.	CONOPP	22-JUL-02		WATER	WBR	4174	SID RICHARDSON CARBON & GASOLINE CO.	CONOPP	13-AUG-02		AIR
ST. TAMMANY	19917	SOUTHEASTERN LOUISIANA WATER & SEWER CO., INC.	CONOPP	6-AUG-02		WATER	WBR	6264	CHEMICAL LIME COMPANY OF MISSOURI, INC.	CONOPP	29-AUG-02		AIR
ST. TAMMANY	43285	SOUTHEASTERN LOUISIANA WATER & SEWER CO., INC.	CONOPP	26-AUG-02		WATER	WBR	98303	APACHE CONSTRUCTION, INC.	NOCV	16-SEP-02		AIR
ST. TAMMANY	40042	SALT BAYOU SEAFOOD RESTAURANT, LOUNGE & MARINA - MALCOLM GOMEZ D/B/A	CONOPP	26-AUG-02		WATER	WBR	7518	MORELLA ENTERPRISES, INC. - WESTPORT CHEVRON	NOCV	14-JUL-02		MOBILE SOURCE
ST. TAMMANY	41913	INVESTMENT MANAGEMENT SERVICES, INC.	CO	27-AUG-02		WATER	WBR	69288	BRO'S FOOD MART - W.C. COLEMAN	NOCV	14-JUL-02		MOBILE SOURCE
ST. TAMMANY	41150	COUNTRY HOUSE, INC. (THE)	CONOPP	28-AUG-02		WATER	WBR	78640	SNAPY'S, INC.	NOCV	15-JUL-02		MOBILE SOURCE
ST. TAMMANY	96414	DAIGLE, LEITH, DDS	CO	29-APR-02		RADIATION	WBR	78193	VGD SERVICES, INC.	CO	28-AUG-02		MOBILE SOURCE
ST. TAMMANY	84844	WHITTINGHAM, JOHNNY	CO	28-MAY-02		SOLID WASTE	WBR	71971	EVANS OIL CO., LLC	NOCV	29-AUG-02		MOBILE SOURCE
ST. TAMMANY	15797	C-D UTILITY CONSTRUCTION, INC.	CO	28-MAY-02		SOLID WASTE	WBR	66396	MOTIVA ENTERPRISES, LLC	NOCV	23-SEP-02		MOBILE SOURCE
ST. TAMMANY	43633	TRINITY CHURCH	CONOPP	2-APR-02		WATER	WBR	38942	INTERNATIONAL PIPING SYSTEMS, LTD.	CO	29-AUG-02		RADIATION
ST. TAMMANY	40796	BILLY FARRELL'S RESTAURANT, INC.	CONOPP	3-APR-02		WATER	WBR	42069	KRAWDADDY'S DELI & RESTAURANT, INC.	CO	28-AUG-02		UST
ST. TAMMANY	34727	GENERAL ANIMAL HOSPITAL, INC.	CO	3-APR-02		WATER	WBR	4967	WEST BATON ROUGE PARISH SCHOOL BOARD	CO	28-AUG-02		WATER
ST. TAMMANY	43391	ST. TAMMANY PARISH COUNCIL - ST. TAMMANY PARISH FIRE DIST. #4 TRAINING STATION	CONOPP	5-APR-02		WATER	WBR	28035	GOLD COAST SALVAGE PARTS - GERALD CHRISTOPHER D/B/A	CO	28-MAY-02		HAZ WASTE
ST. TAMMANY	43249	SLIDELL WELDING SERVICES, INC.	CONOPP	5-APR-02		WATER	WBR	19575	HARRY'S 1 STOP, INC. - HARRY'S 1 STOP	NOCV	13-MAY-02		MOBILE SOURCE
ST. TAMMANY	42393	MAR-BAR, LLC	CONOPP	9-APR-02		WATER	WBR	36908	MONCERET, LEON, II, DDS	NOPP	6-MAY-02		RADIATION
ST. TAMMANY	41684	EDDIE RESO'S GYMNASTICS PLUS, INC.	CONOPP	15-APR-02		WATER	WBR	76686	SAIA FAMILY PROPERTIES, INC.	CONOPP	3-JUN-02		UST
ST. TAMMANY	42794	PEEL & CO., INC.	CONOPP	15-APR-02		WATER	WBR	26217	INTERNATIONAL PAINTING CORP.	CO	12-JUN-02		MULTI MEDIA
ST. TAMMANY	43788	VANGUARD SALON SYSTEMS, INC.	CONOPP	23-APR-02		WATER	WEBSTER	97139	REEVES SIDING	CONOPP	29-AUG-02		AIR
ST. TAMMANY	40746	BEAU MONDE, INC.	CO	3-MAY-02		WATER	WEBSTER	27985	DUKE ENERGY FIELD SERVICES, LP	CO	27-JUN-02		RISK MGT
ST. TAMMANY	43196	SELECT MEDICAL STAFFING, INC.	CONOPP	6-MAY-02		WATER	WEBSTER	92814	WADLEY, SUSIE L.	NOCV	28-JUL-02		SOLID WASTE
ST. TAMMANY	38244	COKER, GLORIA B., MD	CONOPP	6-MAY-02		WATER	WEBSTER	69837	NIGHT & DAY PARTNERS, LTD.	CO	3-JUL-02		UST
ST. TAMMANY	42714	OLA'S CAFÉ, INC.	CONOPP	13-MAY-02		WATER	WEBSTER	27985	DUKE ENERGY FIELD SERVICES, LP	PA	29-AUG-02	\$155,383.00	WATER
ST. TAMMANY	41404	ARTESIAN UTILITY CO., INC.	CONOPP	13-MAY-02		WATER	WEBSTER	2411	EXIDE TECHNOLOGIES, INC.	AO	15-MAY-02		HAZ WASTE
ST. TAMMANY	1726	COVINGTON PONTIAC, BUICK, GMC TRUCKS, INC.	CONOPP	13-MAY-02		WATER	WEBSTER	27985	DUKE ENERGY FIELD SERVICES, LP	CO	27-JUN-02		RISK MGT
ST. TAMMANY	42584	MULLER & MULLER ATTORNEYS AT LAW, LLC	CO	15-MAY-02		WATER	WEBSTER	52193	HOPE YOUTH RANCH, INC.	NOCV	27-JUN-02		UST

DEQ PERMIT ACTIVITY

For the October 2001–June 2002 quarters, DEQ issued 65 operating permits. They are provided below. Please note: The following list does not include facilities requestng coverage under “General” permits. The list also does not include modifications to permits.

AI #	Facility Name	Parish	Type	Media	Date of Permit Decision
55	CHRISTUS ST FRANCIS CABRINI HOSPITAL - DEPT OF RADIOLOGY	RAPIDES	NAP	AIR	08/05/02
286	EXXONMOBIL CHEMICAL CO - BATON ROUGE CHEMICAL PLANT	EAST BATON ROUGE	NAP	AIR	07/12/02
286	EXXONMOBIL CHEMICAL CO - BATON ROUGE CHEMICAL PLANT	EAST BATON ROUGE	NAP	AIR	08/08/02
286	EXXONMOBIL CHEMICAL CO - BATON ROUGE CHEMICAL PLANT	EAST BATON ROUGE	NAP	AIR	09/13/02
328	INTERNATIONAL PAPER CO MANSFIELD MILL	DESOTO	NAP	AIR	09/08/02
1224	CALUMET LUBRICANTS CO LP - PRINCETON REFINERY	BOSSIER	NAP	AIR	08/14/02
1250	CITGO PETROLEUM CORP - LAKE CHARLES REFINERY MANUFACTURING COMPLEX	CALCASIEU	NAP	AIR	08/08/02
1250	CITGO PETROLEUM CORP - LAKE CHARLES REFINERY MANUFACTURING COMPLEX	CALCASIEU	NAP	AIR	09/09/02
1250	CITGO PETROLEUM CORP - LAKE CHARLES REFINERY MANUFACTURING COMPLEX	CALCASIEU	NAP	AIR	09/09/02
1264	CELOTEX FIBERBOARD FACILITY	JEFFERSON	NAP	AIR	09/09/02
1280	TXI OPERATIONS LP - NEW ORLEANS CEMENT TREATED BASE & CONCRETE RECYCLE YARD	ORLEANS	NAP	AIR	07/03/02
1376	CHALMETTE REFINING LLC EXXONMOBIL OIL CORP CHALMETTE REFINERY	ST. BERNARD	NAP	AIR	09/10/02
1376	CHALMETTE REFINING LLC EXXONMOBIL OIL CORP CHALMETTE REFINERY	ST. BERNARD	NAP	AIR	09/25/02
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	NAP	AIR	09/15/02
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	NAP	AIR	09/15/02
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	NAP	AIR	08/29/02
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	NAP	AIR	09/15/02
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	08/27/02
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	08/30/02
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	08/25/02
1409	DOW CHEMICAL CO LOUISIANA DIVISION	IBERVILLE	NAP	AIR	08/27/02
1433	CROMPTON MFG CO INC - GEISMAR PLANT	ASCENSION	NAP	AIR	09/08/02
1433	CROMPTON MFG CO INC - GEISMAR PLANT	ASCENSION	NAP	AIR	09/08/02
1433	CROMPTON MFG CO INC - GEISMAR PLANT	ASCENSION	NAP	AIR	09/08/02
1433	CROMPTON MFG CO INC - GEISMAR PLANT	ASCENSION	NAP	AIR	09/08/02
1514	WESTVACO CORP	BEAUREGARD	NAP	AIR	07/03/02
1610	COOPER CAMERON BERWICK - BAYOU VISTA FACILITY	ST. MARY	NAP	AIR	07/14/02
2049	BASF CORP - GEISMAR SITE	ASCENSION	NAP	AIR	08/29/02
2049	BASF CORP - GEISMAR SITE	ASCENSION	NAP	AIR	08/12/02
2083	UNION CARBIDE CORP TAFT STAR PLANT	ST. CHARLES	NAP	AIR	07/26/02
2164	BOLLINGER CALCASIEU LLC	CALCASIEU	NAP	AIR	08/30/02
2532	IMC PHOSPHATES CO - UNCLE SAM PLANT	ST. JAMES	NAP	AIR	07/30/02
2719	MOTIVA ENTERPRISES LLC - CONVENT REFINERY	ST. JAMES	NAP	AIR	08/26/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3271	SASOL NORTH AMERICA INC - LAKE CHARLES CHEMICAL COMPLEX	CALCASIEU	NAP	AIR	09/23/02
3502	INTERNATIONAL PAPER CO - LAFAYETTE FACILITY	LAFAYETTE	NAP	AIR	09/13/02
3601	INTERNATIONAL PAPER CO - SPRINGHILL WOOD PRODUCTS	WEBSTER	NAP	AIR	07/17/02
3656	MARTCO LIMITED PARTNERSHIP - LEMOYEN PLANT	ST. LANDRY	NAP	AIR	09/15/02
4885	INTERNATIONAL MATEX TANK TERMINALS - ST ROSE TERMINAL	ST. CHARLES	NAP	AIR	08/27/02
4885	INTERNATIONAL MATEX TANK TERMINALS - ST ROSE TERMINAL	ST. CHARLES	NAP	AIR	07/12/02
5025	COOPER CAMERON VALVE	EVANGELINE	NAP	AIR	08/08/02
5025	COOPER CAMERON VALVE	MULTI-PARISH	NAP	AIR	08/08/02
5565	WILLIAMS OLEFINS LLC GEISMAR ETHYLENE PLANT	ASCENSION	NAP	AIR	07/31/02
6164	WESTLAKE PETROCHEMICALS LP- ETHYLENE MANUFACTURING COMPLEX (PETRO I/PETRO II)	CALCASIEU	NAP	AIR	09/15/02
6164	WESTLAKE PETROCHEMICALS LP- ETHYLENE MANUFACTURING COMPLEX (PETRO I/PETRO II)	CALCASIEU	NAP	AIR	09/08/02
6164	WESTLAKE PETROCHEMICALS LP - ETHYLENE MANUFACTURING COMPLEX (PETRO I/PETRO II)	CALCASIEU	NAP	AIR	09/08/02
6164	WESTLAKE PETROCHEMICALS LP - ETHYLENE MANUFACTURING COMPLEX (PETRO I/PETRO II)	CALCASIEU	NAP	AIR	09/23/02
7365	GAYLORD CHEMICAL CORP - CHEMICAL MANUFACTURING PLANT	WASHINGTON	NAP	AIR	07/19/02
8100	INTERNATIONAL MATEX TANK TERMINAL IMTT GREтна FACILITY	JEFFERSON	NAP	AIR	07/26/02
8994	USARMY JRTC & FORT POLK DPW ENRMD COMPLIANCE MANAGEMENT BR	VERNON	NAP	AIR	07/26/02
9061	WESTLAKE POLYMERS CORP - POLYETHYLENE I & II PLANTS	CALCASIEU	NAP	AIR	07/25/02
9061	WESTLAKE POLYMERS CORP - POLYETHYLENE I & II PLANTS	CALCASIEU	NAP	AIR	09/15/02
14210	WESCORP INC	WEST BATON ROUGE	NAP	AIR	08/27/02
16865	TURBOSCOPE INC	JEFFERSON	NAP	AIR	08/15/02
16928	BREAUX'S BAY CRAFT INC	IBERIA	NAP	AIR	07/26/02
17846	UOP LLC SHREVEPORT PLANT	CADDO	NAP	AIR	07/17/02
18446	DEEP LAKE FIELD FACILITY	CAMERON	NAP	AIR	07/03/02
19933	BOISE CASCADE CORP - DERIDDER PAPER MILL	BEAUREGARD	NAP	AIR	08/19/02
19933	BOISE CASCADE CORP - DERIDDER PAPER MILL	BEAUREGARD	NAP	AIR	09/27/02
23088	GULF SOUTH PIPELINE CO - CLARENCE COMPRESSOR STATION	NATCHITOCHES	NAP	AIR	09/08/02
25147	PERMA PIPE INC NEW IBERIA FACILITY	IBERIA	NAP	AIR	08/01/02
25469	PSC INDUSTRIAL OUTSOURCING INC	ST. JOHN THE BAPTIST	NAP	AIR	09/08/02
25770	DURACRAFT MARINE CORP	RICHLAND	NAP	AIR	08/27/02
25972	JUDGE DIGBY GAS PLANT	POINTE COUPEE	NAP	AIR	07/12/02
26548	WEYERHAEUSER CO - SIMSBORO ENGINEERED WOOD PRODUCTION DIVISION	LINCOLN	NAP	AIR	08/19/02
27399	LAROSE GAS PROCESSING PLANT	LAFOURCHE	NAP	AIR	07/30/02
27611	ROCLAN SERVICES INC	LAFAYETTE	NAP	AIR	07/18/02
27823	AIR LIQUIDE AMERICA CORP PLAQUEMINE ASU FACILITY	IBERVILLE	NAP	AIR	08/27/02
27823	AIR LIQUIDE AMERICA CORP PLAQUEMINE ASU FACILITY	IBERVILLE	NAP	AIR	07/30/02
27823	AIR LIQUIDE AMERICA CORP PLAQUEMINE ASU FACILITY	IBERVILLE	NAP	AIR	08/27/02
32300	SOUTHDOWN TANK BATTERY #9	LAFOURCHE	NAP	AIR	07/30/02
38390	ALCOA	CONCORDIA	NAP	AIR	08/27/02
38390	ALCOA	CONCORDIA	NAP	AIR	09/24/02
38505	CONDEA VISTA CO - LAB PLANT	CALCASIEU	NAP	AIR	09/23/02
41417	ENTERPRISE PRODUCTS OPERATING CO LP - SORRENTO TANK CAR LOADING FACILITY	ASCENSION	NAP	AIR	08/09/02
42111	LOUISIANA INTRASTATE GAS CO LLC - NATCHITOCHES COMPRESSOR STATION	NATCHITOCHES	NAP	AIR	09/16/02
43303	SOUTHERN IONICS INC	EAST BATON ROUGE	NAP	AIR	08/05/02
43972	WILLIAMS FIELD SERVICE - STATEWIDE PIPELINE OPERATIONS	MULTI-PARISH	NAP	AIR	09/25/02
44923	FACILITIES INC GIBSON PLANT	TERREBONNE	NAP	AIR	08/29/02
67572	E L DUPONT NEMOURS & CO INC	ASCENSION	NAP	AIR	07/25/02
69463	GREEN'S PIGGLY WIGGLY	ST. MARTIN	NAP	AIR	08/19/02
83536	BETTY D BLANCHARD PRODUCTION FACILITY - JEANERETTE FIELD	ST. MARY	NAP	AIR	09/08/02
84609	CATERPILLAR G3508 TALE 633 HP COMP	WEBSTER	NAP	AIR	07/31/02
84699	CLARK #1 PRODUCTION FACILITY	BIENVILLE	NAP	AIR	08/19/02
84699	CLARK #1 PRODUCTION FACILITY	MULTI-PARISH	NAP	AIR	08/19/02
86101	POINT FING PRODUCTION FACILITY	CALCASIEU	NAP	AIR	08/27/02
86150	HOOTKINS 35-1 PRODUCTION FACILITY	WEBSTER	NAP	AIR	09/15/02
86508	GARDEN ISLAND BAY TANK BATTERY #1 (205 BATTERY)	PLAQUEMINES	NAP	AIR	09/16/02
87232	WJ SMITH 26 #3 FACILITY	BIENVILLE	NAP	AIR	09/08/02
87232	WJ SMITH 26 #3 FACILITY	NOT ASSIGNED	NAP	AIR	09/08/02
87238	WOODARD WALKER 16 B #1 FACILITY	BIENVILLE	NAP	AIR	08/07/02
87402	HOG BAYOU FIELD	CAMERON	NAP	AIR	08/07/02
87713	STATE LEASES 16625 & 16626 PRODUCTION FACILITY	ASSUMPTION	NAP	AIR	09/15/02
87739	TEXACO FEE #1 LEASE - BAYOU DES GLAISES FIELD	IBERVILLE	NAP	AIR	09/15/02
87739	TEXACO FEE #1 LEASE - BAYOU DES GLAISES FIELD	ST. MARTIN	NAP	AIR	09/15/02

AI #	Facility Name	Parish	Type	Media	Date of Permit Decision
87777	HARRY STAGG #1 PRODUCTION FACILITY	LAFAYETTE	NAP	AIR	09/08/02
88185	BROUSSARD 2 DEHYDRATION FACILITY	JEFFERSON DAVIS	NAP	AIR	09/15/02
88700	ROBERTS 3 #3 COMMON POINT FACILITY	VERMILION	NAP	AIR	09/25/02
88700	ROBERTS 3 #3 COMMON POINT FACILITY	WEBSTER	NAP	AIR	09/25/02
89050	SMITH F1 TANK BATTERY	BIENVILLE	NAP	AIR	08/27/02
89237	INEOS LLC - PLAQUEMINE PLANT	IBERVILLE	NAP	AIR	08/27/02
89561	EVA JEWEL COX B #1 FACILITY	BIENVILLE	NAP	AIR	08/15/02
89562	WOODFORK 1 #1-ALT FACILITY	BIENVILLE	NAP	AIR	07/18/02
90249	NORRIS CLEMENTS #1 FACILITY	LAFAYETTE	NAP	AIR	08/09/02
90445	C L STEWART ETAL 17 #2-ALT FACILITY	BIENVILLE	NAP	AIR	08/19/02
90764	CLEON #11 TANK BATTERY	CALCASIEU	NAP	AIR	08/15/02
90766	JARDELL TANK BATTERY	CALCASIEU	NAP	AIR	08/15/02
90916	MERE #1 PRODUCTION FACILITY	CALCASIEU	NAP	AIR	07/30/02
90997	MARITIME SYSTEMS INC - SLIDELL FACILITY	ST. TAMMANY	NAP	AIR	08/07/02
92102	BRUNSON TRUST FACILITY	CLAIBOR-CHE	NAP	AIR	08/15/02
98306	JOHN TAYLOR TANK BATTERY NEBO-HEMPHILL FIELD	LA SALLE	NAP	AIR	08/05/02
98307	SHAPIRO TANK BATTERY NEBO-HEMPHILL FIELD	LA SALLE	NAP	AIR	08/05/02
98308	NORRIS TANK BATTERY WEST ROGERS FIELD	LA SALLE	NAP	AIR	08/05/02
98328	STEWART 17 #3 ALT FACILITY SAILES FIELD	BIENVILLE	NAP	AIR	08/15/02
98540	DAVIS BROS 18-1 PRODUCTION FACILITY	JACKSON	NAP	AIR	07/17/02
98571	MB MITCHINER #9 ALT TANK BATTERY	CLAIBORNE	NAP	AIR	08/14/02
99007	PERRYMAN #1 PRODUCTION FACILITY	WEBSTER	NAP	AIR	08/15/02
99126	KENT BAYOU FACILITY	TERREBONNE	NAP	AIR	08/15/02
99129	UNITED LANDS #1 FACILITY	ASCENSION	NAP	AIR	08/15/02
99130	BOWIE LUMBER CO A #1 PRODUCTION FACILITY	LAFOURCHE	NAP	AIR	08/15/02
99206	LAKE BOUDREAUX PRODUCTION FACILITY	TERREBONNE	NAP	AIR	09/15/02
99209	CLARA GOSSEN CAILLOUET #1 TANK BATTERY	ACADIA	NAP	AIR	08/09/02
99210	DONALD BERKEN ET AL #1 TANK BATTERY	BEAUREGARD	NAP	AIR	07/31/02
99216	WEST LAKE PONTCHARTRAIN PRODUCTION FACILITY	JEFFERSON	NAP	AIR	08/19/02
99546	EXXONMOBIL PIPELINE CO ANCHORAGE PUMP STATION	WEST BATON ROUGE	NAP	AIR	08/08/02
99578	TAYLOR TRANSFER SERVICES LLC	VERMILION	NAP	AIR	07/17/02
99906	DAVIS BROS 14-1 TANK BATTERY	JACKSON	NAP	AIR	08/29/02
99940	ST MARY PARISH CONSOLIDATED DRAINAGE DISTRICT 2 - HWY 70 PUMP STATION	ST. MARY	NAP	AIR	09/08/02
100083	LABARRE #1 TANK BATTERY MORGANZA FIELD	POINTE COUPEE	NAP	AIR	09/23/02
100093	F J BURNELL INC JOHNSON UNI-ROVER PORTABLE CEMENT PLANT MODEL 10487 SN 64742-1	MULTI-PARISH	NAP	AIR	08/15/02
100097	DAVIS BROS 15A-1 DEHYDRATOR FACILITY	JACKSON	NAP	AIR	08/21/02
100097	DAVIS BROS 15A-1 DEHYDRATOR FACILITY	NOT ASSIGNED	NAP	AIR	08/21/02
100098	DAVIS BROS 14-1 DEHYDRATOR FACILITY	JACKSON	NAP	AIR	08/21/02
100102	WILLAMETTE 33-1 DEHYDRATOR FACILITY	JACKSON	NAP	AIR	08/21/02
100104	TEMPORARY SOURCE PERMIT #1 GENERATOR SYSTEM	MULTI-PARISH	NAP	AIR	09/27/02
100162	BISHOP 19-1 TANK BATTERY	BIENVILLE	NAP	AIR	09/24/02
100162	BISHOP 19-1 TANK BATTERY	NOT ASSIGNED	NAP	AIR	09/24/02
100221	CK WILSON #1 FACILITY	RAPIDES	NAP	AIR	09/15/02
100275	GILBERT SOUTHERN CORP PORTABLE ASTEC 500 DNVR 27-0344	ACADIA	NAP	AIR	07/31/02
100275	GILBERT SOUTHERN CORP PORTABLE ASTEC 500 DNVR 27-0344	JEFFERSON DAVIS	NAP	AIR	07/31/02
100275	GILBERT SOUTHERN CORP PORTABLE ASTEC 500 DNVR 27-0344	MULTI-PARISH	NAP	AIR	07/31/02
100294	LA MINERALS 34-1&DAVIS BROTHERS 3-1 COMPRESSOR & DEHYDRATION STATION	JACKSON	NAP	AIR	08/21/02
100369	DAVIS X #1 TANK BATTERY ADA FIELD	WEBSTER	NAP	AIR	09/15/02
100442	THIBODAUX CUSTOM MARBLE LLC	LIVINGSTON	NAP	AIR	08/08/02
100586	DAVIS BROS 31-1 TANK BATTERY	JACKSON	NAP	AIR	08/19/02
100586	DAVIS BROS 31-1 TANK BATTERY	NOT ASSIGNED	NAP	AIR	08/19/02
100897	EXXONMOBIL PIPELINE CO KLOTZVILLE PUMP STATION	ASSUMPTION	NAP	AIR	08/27/02
101381	WILLAMETTE INDUSTRIES 2 #1 TANK BATTERY	BIENVILLE	NAP	AIR	09/25/02
101588	EEX CORP PRODUCTION FACILITY #1	IBERVILLE	NAP	AIR	09/16/02
30489	ACADIANA CD FACILITY LLC	VERMILION	NAP	SOLID WASTE	07/03/02
41194	CWI WHITE OAKS LANDFILL LLC	OUACHITA	NAP	SOLID WASTE	08/10/02
82296	SHREVEPORT CITY OF - LUCAS LANDFARM	CADDO	NAP	SOLID WASTE	09/08/02
1468	RUBICON INC GEISMAR PLANT	ASCENSION	NAP	WATER	08/09/02
2055	HARCROS CHEMICALS INC	IBERVILLE	NAP	WATER	07/14/02
2082	HONEYWELL INTERNATIONAL INC - GEISMAR COMPLEX	ASCENSION	NAP	WATER	07/12/02
4688	SEWERAGE & WATER BOARD OF NEW ORLEANS	ORLEANS	NAP	WATER	08/28/02
10097	ASCO	LAFOURCHE	NAP	WATER	08/21/02
18238	EAST LAKE SAND FACILITY	ST. MARY	NAP	WATER	07/12/02
19054	HI SEAS OF DULAC INC #1	TERREBONNE	NAP	WATER	08/10/02
19394	LAFARGE NORTH AMERICA INC - UNION TERMINAL	ST. JAMES	NAP	WATER	07/01/02
24659	BALDWIN MOTORS INC	ST. TAMMANY	NAP	WATER	08/16/02
26336	SHELL CHEMICAL LP - SHELL NORCO CHEMICAL PLANT EAST SITE	ST. CHARLES	NAP	WATER	09/09/02
27951	CONAGRA POULTRY CO PROCESSING PLANT	NATCHITOCHES	NAP	WATER	08/14/02
32997	FOUR ISLE DOME CENTRAL FACILITY	TERREBONNE	NAP	WATER	07/14/02
51917	JENSEN SEAFOOD PACKING CO INC	TERREBONNE	NAP	WATER	08/10/02
51945	MOBIL PIPELINE CO ST.	ST. MARY	NAP	WATER	08/29/02
52028	HILL CITY OIL CO INC	TERREBONNE	NAP	WATER	09/23/02
52121	MORGAN ROOFING CO	CALCASIEU	NAP	WATER	08/01/02
85620	CYRIL'S ICE HOUSE & SUPPLIES	ST. BERNARD	NAP	WATER	07/14/02
86842	SPRINGFIELD TOWN OF - WWTP	LIVINGSTON	NAP	WATER	08/09/02
89022	ROGERS #2 PRODUCTION FACILITY CHACHAHOULA FIELD	LAFOURCHE	NAP	WATER	07/17/02
90999	RAMOS WETLAND WASTEWATER ASSIMILATION PROJECT	ST. MARY	NAP	WATER	08/10/02
93354	ERATH TOWN OF - WATER TREATMENT PLANT	VERMILION	NAP	WATER	09/16/02
96198	FAIRVIEW-UNION WATER SYSTEM INC WATER TREATMENT PLANT	RED RIVER	NAP	WATER	07/16/02
97199	C&M MARINE VENTURES LLC	MULTI-PARISH	NAP	WATER	07/14/02
98018	AEP ELMWOOD LLC CLEANING BARGE ELM-02	ST. JAMES	NAP	WATER	09/08/02
98589	ATCHAFALAYA BAY PRODUCTION FACILITY	ST. MARY	NAP	WATER	07/17/02
83609	TEST #1	EAST BATON ROUGE	RAP	AIR	07/12/02
687	ENTERGY LOUISIANA INC - LITTLE GYPSY PLANT	ST. CHARLES	RAP	WATER	09/25/02
1406	MOTIVA ENTERPRISES LLC - NORCO REFINERY	ST. CHARLES	RAP	WATER	09/09/02
2119	CROMPTON CORP - GRETN A FACILITY	JEFFERSON	RAP	WATER	08/09/02
2384	CHEVRON PHILLIPS CHEMICAL CO LLC - ST JAMES PLANT	ST. JAMES	RAP	WATER	08/14/02
3063	CERTAINTEED PRODUCTS CORP	CALCASIEU	RAP	WATER	08/09/02
3263	AIR PRODUCTS & CHEMICALS - ST GABRIEL PLANT	IBERVILLE	RAP	WATER	09/09/02
4056	HARRY L LAWS & CO INC CINCLARE CENTRAL SUGAR FACTORY	WEST BATON ROUGE	RAP	WATER	08/16/02
4384	SHELL NORCO CHEMICAL PLANT - WEST SITE	ST. CHARLES	RAP	WATER	09/09/02
8268	USNAVAL AIR STATION JOINT RESERVE BASE (NASJRB)	PLAQUEMINES	RAP	WATER	07/19/02
13230	LIG LIQUIDS CO LLC - ST LANDRY GAS PROCESSING PLANT	EVANGELINE	RAP	WATER	08/20/02
18193	TURN SERVICES INC	PLAQUEMINES	RAP	WATER	08/09/02
19358	OAK GROVE TOWN OF - WWTP	WEST CARROLL	RAP	WATER	08/10/02
19388	MORGAN CITY - WASTEWATER TREATMENT PLANT	ST. MARY	RAP	WATER	08/10/02
19520	KINDER TOWN OF ALLEN		RAP	WATER	08/10/02
19957	ICO WORLDWIDE - AMELIA COATING PLANT	ASSUMPTION	RAP	WATER	08/23/02
19957	ICO WORLDWIDE - AMELIA COATING PLANT	NOT ASSIGNED	RAP	WATER	08/23/02
19957	ICO WORLDWIDE - AMELIA COATING PLANT	ST. MARY	RAP	WATER	08/23/02
20098	AEP ELMWOOD LLC PORT SULPHUR FACILITY	PLAQUEMINES	RAP	WATER	07/14/02
24831	COLT INC WASTE TIRE PROCESSING FACILITY	LAFAYETTE	RAP	WATER	08/08/02
31079	BRIER LAKE UTILITIES INC - BRIER LAKE ESTATES	ST. TAMMANY	RAP	WATER	09/23/02
33972	KENTWOOD TOWN OF TANGIPAHOA, KENTWOOD SEWERAGE/WASTEWATER TREATMENT FACILITY	TANGIPAHOA	RAP	WATER	08/28/02
38212	MOORINGSPO RT TOWN OF - WWTP	CADDO	RAP	WATER	08/28/02
41181	CRESCENT TOWING CO INC	ORLEANS	RAP	WATER	08/20/02
42598	NATCHITOCHES PARISH PORT COMMISSION	NATCHITOCHES	RAP	WATER	08/16/02
43276	SOUTH TOLEDO BEND WATER WORKS	CALCASIEU	RAP	WATER	07/26/02
43276	SOUTH TOLEDO BEND WATER WORKS	SABINE	RAP	WATER	07/26/02
51730	SEWAGE & WATER BOARD OF NEW ORLEANS - ALGIERS WATER TREATMENT PLANT	ORLEANS	RAP	WATER	09/12/02
87293	HALLIBURTON ENERGY SERVICES INC	LAFOURCHE	RAP	WATER	07/19/02

DEQ Continues Work with National Task Force to Curb Hypoxia in the Gulf

The Louisiana Department of Environmental Quality (DEQ) has participated in the multi-agency Mississippi River/Gulf of Mexico Watershed Nutrient Task Force (Hypoxia Task Force) since its creation in 1997. The Task Force, comprised of representatives from Mississippi river states, Indian tribes and federal agencies including the Environmental Protection Agency (EPA), provides a forum that has led to a consensus on an action plan for reducing, mitigating, and controlling hypoxia (an absence of oxygen reaching living tissue characterized by low dissolved oxygen). The Hypoxic zone or “dead zone” is a serious environmental problem off Louisiana’s coastline in the Gulf of Mexico.

Much has been written about the hypoxia problem in the Gulf and web sites such as EPA’s (www.epa.gov/msbasin) gives detailed information about Hypoxia. Basically, an overabundance of nutrients discharged by the Mississippi River into the Gulf has been identified as a major cause of hypoxia. Nutrients such as nitrogen and phosphorus are not pollutants in the traditional sense, but when concentrated in a confined discharge as presently occurs in the Gulf, they can cause water quality problems. Increased Mississippi River loads of nitrogen and other nutrients over the years has led to large phytoplankton blooms in the Gulf. When the phytoplankton dies during warm spring and summer months and settles to the bottom, oxygen is consumed due to the natural bacterial decay process. The resulting reduction of dissolved oxygen in Gulf bottom waters disrupts natural cycles of marine life and can kill bottom dwelling marine life that cannot escape.

Dugan Sabins, DEQ Senior Environmental Scientist who continues to serve on the coordination committee of the Hypoxia Task Force, notes that “nutrients are the essence and basis of life and without them the productivity of fisheries in the Gulf would not be what it is today...but an overabundance of nutrients can lead to serious water quality problems.” The goal is not to eliminate or decrease the nutrients but to create a balance of nutrients to sustain the fisheries (one of the most productive in the world) and diminish the hypoxic zone in the Gulf.

There have been many changes along the banks of the Mississippi River Basin over the last century. Research indicates that low oxygen was not a serious problem in the early 1900s. Following World War II, a great expansion of the economy led to the clearing and development of the Mississippi River watershed. Large-scale farming caused increased usage of fertilizers, particularly nitrogen-based fertilizers used to increase yields. Beginning in the 1950s, evidence shows that the hypoxia in the Gulf



began to grow due to the expanded use of these fertilizers. This, coupled with the continued leveeing of the Mississippi River to prevent flooding, prohibited the natural uptake of nutrients by vegetation in the Mississippi floodplain and delta. Instead of being spread out over the extensive expanse of wetlands, large concentrations of nutrients were now being discharged into the Gulf in small areas near the mouths of the Mississippi and Atchafalaya Rivers.

In the 1980s, the nutrient loads in the Mississippi had reached a plateau but this did not affect the size of the hypoxia zone in the Gulf, which has continued to grow. The occurrence of hypoxia is seasonal and ranges in size depending on the annual river discharge and Gulf weather conditions. Hypoxia begins in spring and slowly grows until it reaches its maximum size in late summer. In 2000, its size had shrunk to 1,700 square miles due to drought and reduced river flow but in 2001 and 2002 it has again exceeded 8,000 square miles.

Louisiana and DEQ has partnered with state and federal agencies throughout the watershed to address the hypoxia problem. A great part of the solution to the hypoxia problem lies upriver from Louisiana. Fifty-six percent of the nitrate load in the river comes from above the Ohio River while an additional 34% comes from the Ohio. In 1955, DEQ decided to work through the Gulf of Mexico Program to find a national approach to the problem that would build a consensus of all necessary entities to address hypoxia. As a result, the Mississippi River/Gulf of Mexico Watershed Nutrient (Hypoxia) Task Force was formed in 1997.

The Task Force immediately established a need and an approach for a scientific assessment of the causes and the consequences of hypoxia. An integrated report on these issues was prepared in 1999 to help the Task Force move forward to develop a

hypoxia action plan. In meetings from 1997 to 2000, the Task Force evolved approaches and methods to reduce nutrients in the Mississippi River watershed. The Task Force approved an action plan to address the Gulf hypoxia problem at the seventh meeting, October 11, 2000. The next step for the Task Force is to implement the action plan. To accomplish the implementation, a Task Force meeting was held in St. Louis in February of 2002. At that meeting the Task Force sanctioned the need for a national monitoring, modeling and research workshop to help further the goals of the action plan. That workshop, which resulted in one of the largest gatherings of scientists in the Mississippi River watershed, was held in St. Louis in October of this year.

The Coastal Goal of the hypoxia action plan is to implement controls and management practices that will curb nutrient loads in the river enough to reduce the 5-year running average aerial extent of the Gulf hypoxia zone to less than 5,000 square kilometers by 2015.

In mid-December, Sabins attended the seventh meeting of the Hypoxia Task Force in Washington, D.C. Sabins has helped to coordinate a response to develop a voluntary approach to address point source nutrient reduction in the Mississippi River. Support from the Louisiana Environmental Leadership program, Louisiana Chemical Association (LCA), and others has been beneficial. Reports to the Task Force indicated that many Louisiana industries have made commitments to work on voluntary nutrient reductions. EPA Assistant Secretary for Water, Tracy Mehan, chair of the meeting, said that EPA will continue to support cooperative voluntary initiatives to reduce hypoxia in the Gulf of Mexico. The next meeting of the Task Force is scheduled for the spring.

DEQ will continue to work with the Hypoxia Task Force and state and federal agencies upriver, to help coordinate and participate in seeking solutions to the hypoxia problem. In turn, Louisiana and DEQ continues to work locally with river industries to reduce nutrient discharges to the river and reroute river water through our coastal wetlands to reduce nutrient discharges to the gulf. Such a cooperative approach with our neighbors upriver and locally has fostered a good working relationship that will lead to better water quality in the watershed, river and Gulf.

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